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Directory of the Grain Trade

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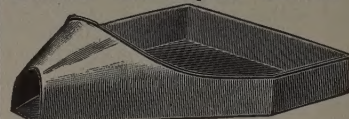
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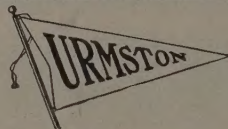
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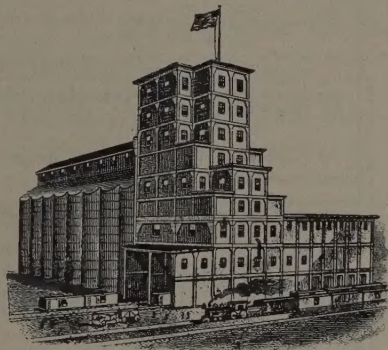
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Daily Capacity 3500 Bbls.

OFFER US YOUR SOFT and HARD
WHEAT also CORN

Mills and Elevators,
SIKESTON,
DEXTER,
ORAN.

Storage
Capacity
3,000,000
Bushels

General Office:
SIKESTON, MO.

WHY WONDER WHERE YOU CAN GET SERVICE OR SUPPLIES.
THE GRAIN DEALERS JOURNAL CARRIES THE ADVERTISEMENTS
OF ONLY THE BEST

THE GREAT SOUTHWEST

has, in WICHITA, KANSAS, one of the best grain markets in the country. Country grain shippers find it to their advantage to deal with Wichita's Board of Trade members. Millers and exporters who want the best of wheat invariably call on Wichita to supply it. Any of the firms listed here will give you the best of service and the best prices obtainable.

A-N-T Grain Co., The
Ernest Lieberknecht, Mgr.

Bossemeyer Bros.
Consignments Just Now

Brooks-Bedell Grain Co.
Try B-B Service on That Consignment

Bruce Bros. Grain Co.
Top Notch Service on Consignments

Kansas Flour Mills Co., The
Exporters, Buyers, Shippers, Consignments,
and Mill Orders

Kansas Milling Co.
Always in the Market—Offer Us Your Wheat

Marshall Hall Grain Co.
Exporters

Norris Grain Co.
"The Exporters"

Potwell & Co., L. H.
Receivers and Shippers

Simonds-Shields Grain Co.
E. M. Elkins, Mgr.

Stevens-Scott Grain Co.
Better Safe Than Sorry—Consign Your
Grain to Us.

Strong Grain & Coal Co., B.
Grain and Coal

RECEIVERS, SHIPPERS AND BROKERS

Paul Kuhn & Co.
Receivers and Shippers
GRAIN
Terre Haute and Evansville, Ind.

BALDWIN GRAIN COMPANY
GRAIN BROKERS
BUYERS OF CAR LOTS
R. C. BALDWIN, Mgr. BLOOMINGTON, ILL.

MARSHALL HALL GRAIN CO.
DES MOINES, IOWA
Call us for highest TRACK BIDS
ALL MARKETS
W. G. CASE, Local Manager

Get Your First Separation Without Power-Cost

Gravity furnishes power for a perfect first separation of black oats, small barley, and seeds, from wheat—when you use the

INVINCIBLE NEEDLE-SCREEN GRAVITY SEPARATOR

You have no power-cost. The self-cleaning needles require no attention, and only very small floor-space is needed.

Guarantee: "Satisfaction Without Reservation."

INVINCIBLE GRAIN CLEANER CO.
Dept. 4 Silver Creek, N. Y.



A line of these
are in The
Soo Elevator,
Minneapolis,
Minn.

Be sure to get and read
our booklet about this
money-saver.

DO IT NOW

Place your name and business before the progressive grain elevator men of the entire country by advertising in the Grain Dealers Journal. It reaches them twice each month.



Specify RICHARDSON AUTOMATIC TYPE REGISTERING SCALE for your new elevator. Don't say "Or Equal." There isn't any "Or Equal." Most of the Reliable elevator builders are glad to use Richardson's. It lessens their trouble.

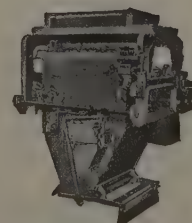
The Richardson TYPE REGISTERING Automatic Scale is a machine with BRAINS.



"Know one thing better than all the world and Ye cannot fail."

We believe we know how to make a better Automatic Scale than the rest of the world. Our belief is APPROVED by the SUPREME decision of thousands of Grain Dealers in the United States.

¶ If it's a WAGON SCALE you need, you had better see the RICHARDSON SCALE CO. Suspension Bearing. Railroad Track Scale Pattern. No check rods to bind. No balls to freeze up in winter. SOLD ON FIVE YEAR GUARANTEE.

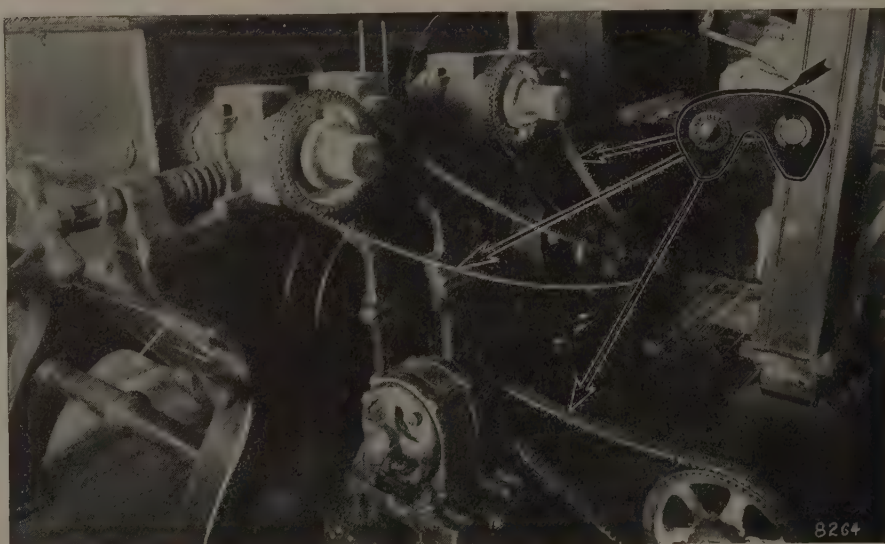


LINK-BELT

SILENT CHAIN DRIVES

transmit power without slip or loss in elevators. The picture tells the whole story. Every turn of the motor shaft produces a corresponding revolution in the roll shafts. Correct operating speeds are easily maintained.

Link-Belt Silent Chain is "Flexible as a Belt—Positive as a Gear—More Efficient Than Either."



Read what the Saginaw Milling Company have to say about their Silent Chain Transmissions—

SAGINAW MILLING COMPANY

SAGINAW, MICH.

Link-Belt Company, Detroit, Mich.
Gentlemen:—

March 10, 1916.

We have 145 motors directly connected to the machines being operated and using Link-Belt Silent Chain. We are having very satisfactory results from this equipment, even though some of it is running in a very dusty place *****

With proper cleaning and proper lubrication we believe that the chain drive is ideal.

Yours truly,

SAGINAW MILLING COMPANY.

The facts about Silent Chain Drives are contained in our Data Book No. 125. Write for a copy. It shows how to figure Silent Chain Drives, and to determine prices.

LINK-BELT COMPANY

PHILADELPHIA

CHICAGO

INDIANAPOLIS

New York, 299 Broadway
Boston, 49 Federal St.
Pittsburgh, 1501 Park Bldg.
St. Louis, Cent'l Nat'l Bank Bldg.
Buffalo, 698 Ellcott Square
Wilkes-Barre, 2d Nat'l Bank Bldg.
Cleveland, 1304 Rockefeller Bldg.

Detroit, 732 Dime Bank Bldg.
Minneapolis, 418 S. Third St.
Kansas City, Mo., 407 Finance Bldg.
Knoxville, Tenn., Empire Bldg.
Seattle, 580 First Ave. S.
Portland, Ore., 14th and Lovejoy
San Francisco, 461 Market St.

Los Angeles, 161 N. Los Angeles Street
Charlotte, N. C., J. S. Cothran
Denver, Lindrooth, Shubart & Co., Boston Bldg.
Louisville, Ky., Frederick Wehle, Sparks Bldg.
Birmingham, D. T. Blakey, Am. Trust Bldg.
New Orleans, C. O. Hinz, Hibernia Bank Bldg.
Toronto, Can., Canadian Link-Belt Co., Ltd.



Building Bigger Business by Better Methods

G-E Equipment in prominent grain elevators and flour mills increases output and reduces fire risk

WHEN you cut down manufacturing costs—up go your profits. When you increase your production—when you increase the quality of your products—when you decrease spoilage—up go your profits.

When you make it easier for an employee to produce more, you make it easier for him to *earn* more; and you find it easier to get the *better kind* of help and much easier to *keep* them. And up go your profits.

When you cut down your power costs, when you cut down maintenance of plant—when you reduce

overhead supervision—when you lessen breakage of machinery—when you reduce stoppage of machinery—these mean *more profits*.

These advantages and a greatly increased capacity for service to your customers come to plants equipped with G-E Motor Drive.

We will gladly send a member of our Engineering Organization who will study the requirements and conditions of your plant, and tell you how, where and why G-E Motor Drive will give you manufacturing advantages.

G-E Motor Drive

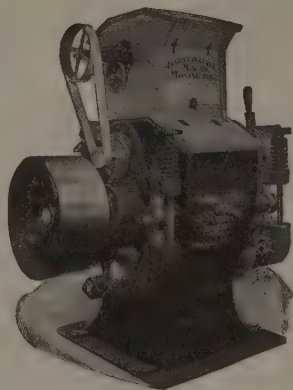
GENERAL ELECTRIC COMPANY

General Office, Schenectady N.Y.



Sales Offices in all large cities

Everything for Handling Grain



Feed Grinders

Barley Rolls

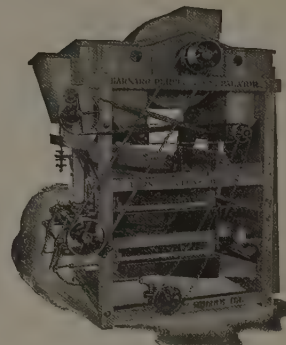
Screening Mills



Grain and Feed Screens



Pitless Shellers and Other Kinds

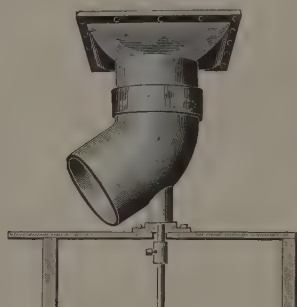


Grain Cleaners

Oat Clippers

Grain Shovels

Car Pullers



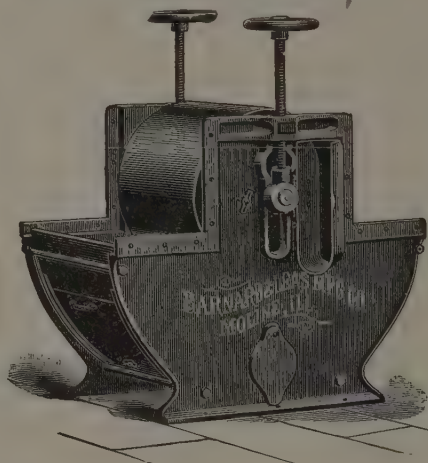
Friction Clutches

Rope Drives

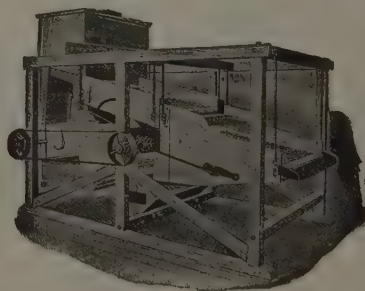
Pulleys and Hangers

Elevator Cups

Steel Conveyors



Heads and Boots All Kinds



Corn Cleaners

Dust Collectors

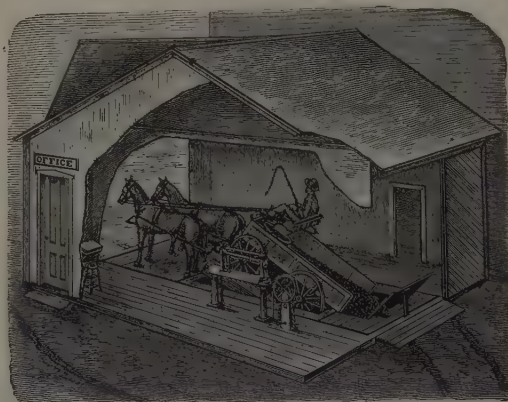
Perforated Metal

Belting

Wagon Dumps

Dump Scales

Automatic Scales



Shafting

Man Lifts

Turn Heads

Barnard & Leas Mfg. Co.

Established 1860

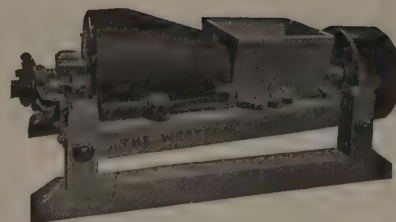
Incorporated

MOLINE, ILL.

WESTERN SHELLERS

Are the best on the market. This is evidenced by the fact that there are more "Western" Shellers in operation today than those of any other make. Why?—because the ease in operation, the everlasting material used in construction, the slow running speed, and the many exclusive improvements, have ranked the "Western" as standard.

Full turn solid conveyor feeder, wide flaring hoppers, patent lever enabling the operator to adjust the cylinder instantly, while running, to all kinds and conditions of corn, and the fact that "Western" Shellers will not crack the corn, assures a perfect machine.



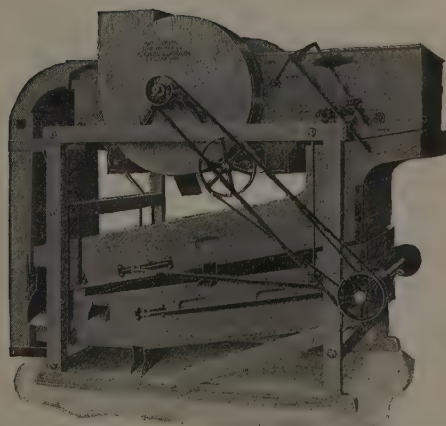
"Western" Regular Warehouse Sheller



"Western" Pitless Sheller



"Western" Gyrating Cleaner



"Western" Combined Corn and Grain Cleaner

WESTERN CLEANERS

are the biggest money-making machine any elevator operator can install. They enable you to buy grain of any grade and quickly and cheaply raise it one or two grades, thus securing the premium prices and extra profits from your shipments. Clean grain always demands high prices, and the cleaner the grain the higher the price.

"Western" Cleaners clean more grain faster, better and cheaper than any other make of cleaners. This claim is backed by hundreds of satisfied users, who KNOW.

These cleaners have a greater capacity, better separation, better cleaning, more evenly balanced, absolute control, greater durability, and the most convenient and least expensive machine to install.

Drop us a line and tell us your troubles.

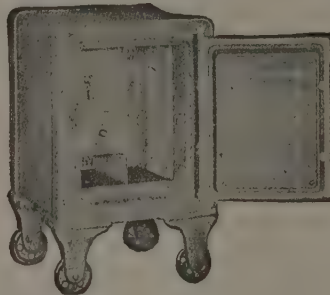
UNION IRON WORKS, Decatur, Ill.



Don't Take Any Chances

Of Losing Your
Valuable Books
and Records
by Fire

*Your Elevator May
Be the Next*



Buy a
*Fire Proof
Safe*

Send for Our
SPECIAL SAFE
CATALOG



Now is the time to buy your

ELEVATOR REPAIRS

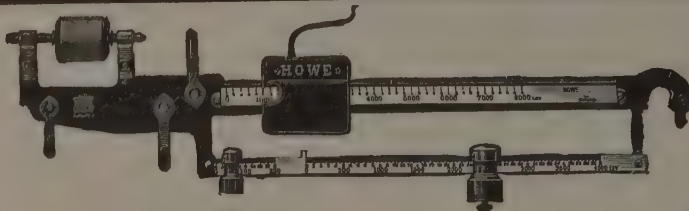
Don't wait until you have a break down. Be prepared--it means money to you

We specialize on all kinds of Elevator Supplies, such as Buckets, Leg Belting, Canvas Belting, Wood and Steel Split Pulleys, Shafting, Grain Spouting, Flexible Loading Spouts.

American Transmission Rope

AMERICAN SUPPLY & MACHINERY CO.

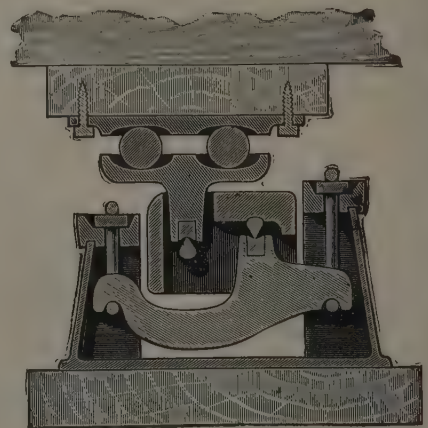
1102 Farnam Street, OMAHA, NEB.



"HOWE"

HOWE on a Scale

Means heavy construction, correct weight, long life, satisfied customers, a careful business.



NEBRASKA SCALE & SUPPLY CO.

1104 Farnam Street, : : : Omaha, Neb.

WHY Did This Cleaner Attract The Lion's Share of the Crowd

at the Conventions where it
was shown?

And why have so many
other makes been supplanted
by

THE SIMPLEX?

The reason for the popularity and
heavy sales is

Because It Is Right

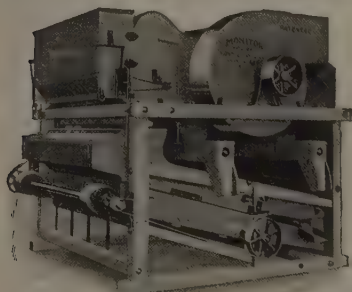
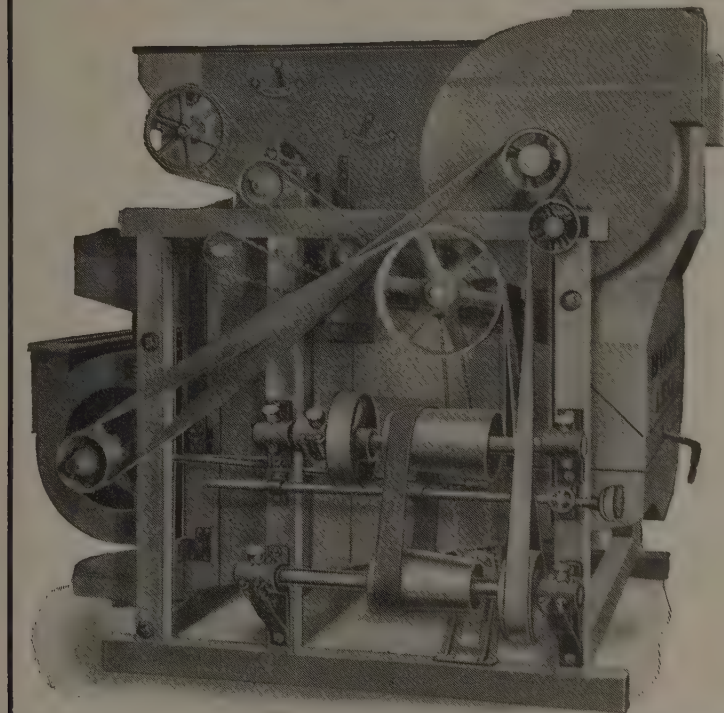
No matter what cleaner you have—
Stop Right Now, long enough to write
for our illustrated circular.

Write Now—Today!

Richardson Grain Separator Co.

15th Ave. S. E. & N. P. Tracks
MINNEAPOLIS, MINN.

THEO. KIPP CO., Ltd., Winnipeg, Canadian Agents



America's Best

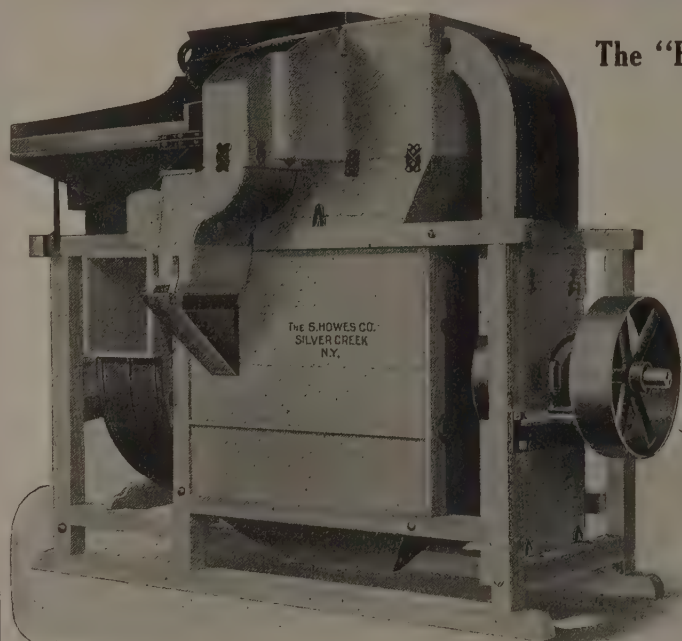
Monitor

1 of 138 Styles

Net Gain Grain Cleaners

While by many not considered, to others, critical, experienced
users, the **net gain** in Grain Cleaners and grain cleaning is
the first and last consideration—it's to this class of trade that
"Monitors" today, as for over 15 years, have consistently out-
sold all other makes of Cleaners. The **net gain** in grain clean-
ing is in favor of "Monitors" by reason of unequalled efficiency,
simplicity, durability, and economy, which our new Catalog No.
58 interestingly and convincingly describes. Get posted.

HUNTLEY MFG. CO., Silver Creek, N. Y.



The "Eureka" Oat Clipper

Experienced men prefer this machine because:

It requires only half the power of other machines.

The oats are completely tailed without hulling or injury to the grain.

Our die-cast case is thicker, heavier and harder, and lasts longer. It has innumerable ventilating slots, very narrow and uniform, thus preventing leakage and loss of pin oats.

Suction trunks are extraordinarily wide, and permit of freeing the grain from clippings and dust.

Catalog Free

"Eureka" Oat Clipper with Ball Bearings

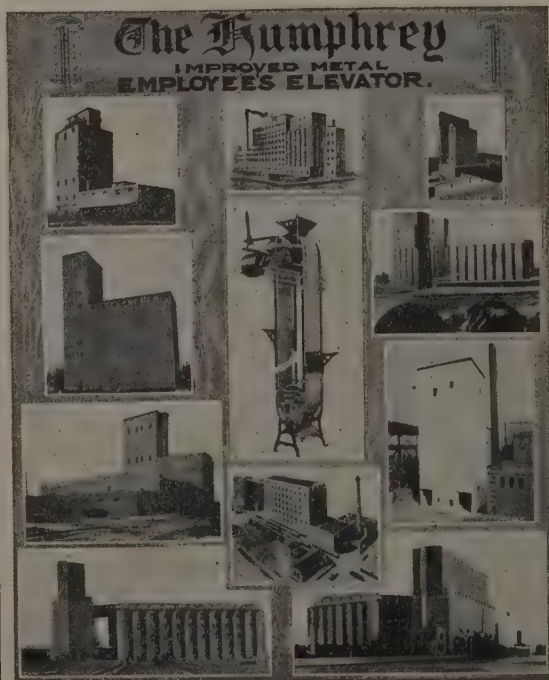
HEAVY DUTY CONSTRUCTION



THE S. HOWES COMPANY

SILVER CREEK, NEW YORK, U. S. A.

The world's largest producers of high class Grain Cleaning Machinery



Write for particulars

Humphrey Elevator Company

Sole Manufacturers

FARIBAULT, MINN.

Your Firm Name

will be printed free in the 15,000 copies of the 1917 List of Users of the Universal Grain Code if you notify us promptly that you have a copy of the code.

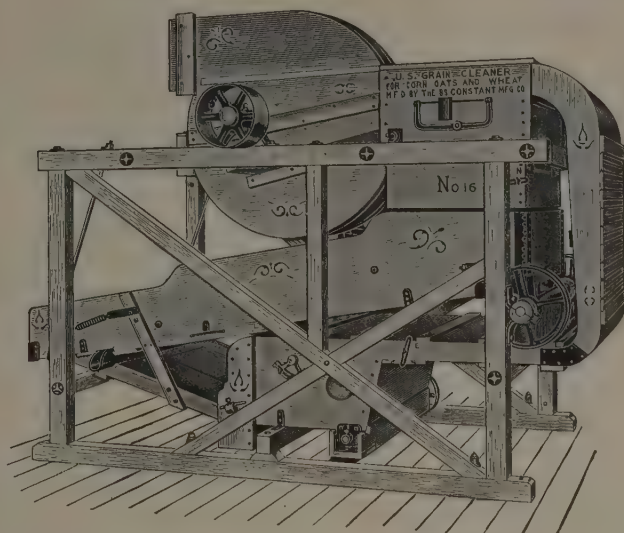
A copy of the List of Users will be sent free to you and 14,999 other live grain firms who desire to reduce their telegraph tolls.

Printed on bond paper and bound in flexible leather. Price \$3.00.

GRAIN DEALERS JOURNAL

305 So. La Salle Street

Chicago, Illinois



Our
Catalog
On
Request

Easily The Leader in Satisfactory Grain Cleaning

The "U. S. Grain Cleaner" has for so long been giving satisfactory service in hundreds of grain elevators throughout the country, that it is no wonder that it is considered the leader. It has built up an enviable reputation. This is the kind of a cleaner you should install in your elevator. You had better give the subject some thought at this time, as the new crop is not many months away. Look your machinery over and see what you need—we can supply it.

B. S. CONSTANT MFG. CO.
BLOOMINGTON, ILL.

Schumacher Feed

"The Best All 'Round Feed"

—For Cows—

Tell your customers to mix three parts SCHUMACHER FEED with one part dried distiller's grains, gluten feed, linseed meal or some other high protein feed or mixture. During grazing period use SCHUMACHER FEED to re-enforce pasturage. It is also a perfect balanced grain ration for dry cows and young stock.

Schumacher Feed

is highly palatable, easily digested and made from the products of wheat, corn, oats and barley blended to whet the appetite and prevent "off-feed" conditions. It is the feed of almost all the world's champions of recent years.

—For Horses—

SCHUMACHER FEED is a thoroughly kiln-dried balanced ration in itself for horses—always ready, appetizing, of the same quality, highly nutritious, easily digested and economical. Tell your customers to feed

Schumacher Feed

to their horses and watch the general effect. They will soon find them looking better, working better, feeling better and the cost of the feed will be less than feeding the whole grain.

—For Hogs—

Recommend mixing SCHUMACHER FEED in a thick slop using one-part SCHUMACHER FEED to three parts water by measure, and feed it three times daily. For big, growthy hogs and to increase weight rapidly no other feed is needed—not even corn.

Schumacher Feed

is the ideal balanced ration for hogs—easily digested—does not overheat or cause indigestion. Feeding tests show that it will produce more weight than any other single grain your customers can feed.

The Quaker Oats Company
Address Chicago, U.S.A.

Coal Handling Machinery

If you are confronted with the problem of how to reduce your

Coal Handling Costs

our engineers will solve the trouble—no charge for this service.

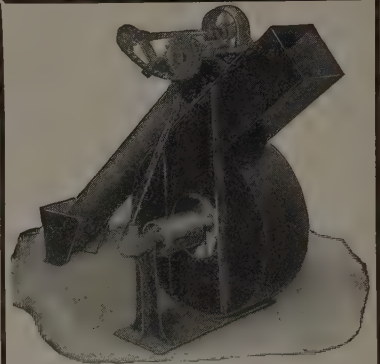
We design and manufacture Coal Elevators, Conveyors, Belt and Apron Conveyors, Pockets, Screens and Chutes, Wagon Loaders, Bagging Hoppers.

Write for Catalog No. 16. Address nearest office for quick service.



GIFFORD-WOOD CO.

Chicago Office: 565 W. Washington St.
Hudson, N. Y. New York Boston Philadelphia



For a Conveyor, Pitless Elevator, Car-loader, Combined Elevator and Car-loader or Track-loader stationary and portable, write to

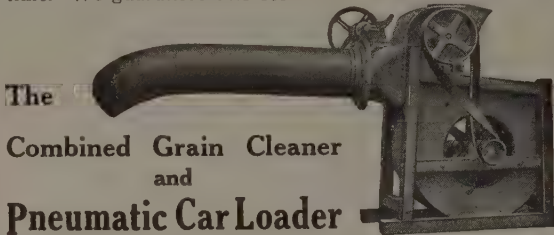
BERNERT MFG. CO.

759-23rd St. Milwaukee, Wis.

CLEAN AND LOAD IN ONE OPERATION

Now that grain is commanding such a high price and there is and will be such a demand for it, it behooves you to load it properly, this means that you should use a Car Loader that cleans and loads at the same time. We guarantee this for

The Combined Grain Cleaner and Pneumatic Car Loader



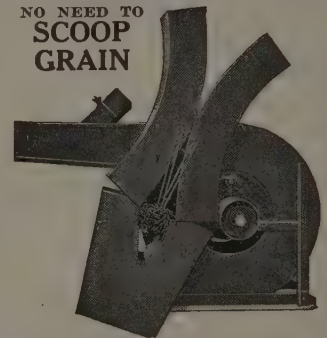
It does not mill or crack the grain; fills cars to full capacity; strong, durable, requires no attention after starting. Cools and dries the grain as it passes through the air.

Used by hundreds of elevator owners. List of users will be sent you on request.

Write for list and circulars

MATTOON GRAIN CONVEYOR CO., Mattoon, Ill.

NO NEED TO SCOOP GRAIN



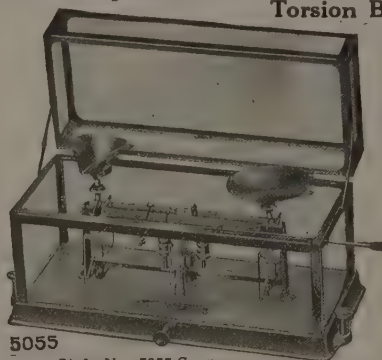
Loads every car to full capacity without scooping in dusty car. Improves grades. Cannot injure the tenderest grain. Simple and easy to install and operate. It will pay you to write for booklet, "Don't Swallow the Dust." Do it now.

MAROA MFG. CO.

Dept. G. MAROA, ILL.
Boss Car Loaders.

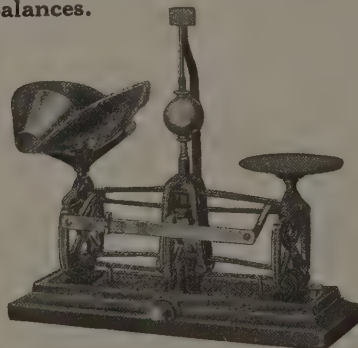
GRAIN STANDARDS' ACT

U. S. Department of Agriculture equips its Grain Laboratories with Torsion Balances.



5055

Style No. 5055 Corn Acidity Determination and Fine Weighings.



Style No. 4000 Used in Moisture Test.

We illustrate above in our Corn and Seed Testing Pamphlet. Copies free upon request.

WE SELL ANALYTICAL BALANCES

The Torsion Balance Co.

Pacific Coast Branch:
49 California Street
San Francisco, Cal.

Factory:
Jersey City, N. J.

Office:
92 Reade Street
New York

The Automatic Dump Controller

USED EVERYWHERE

WHY!

Efficiency is one of the greatest necessities today. There will be a vast amount of grain handled during the coming Seasons especially, on account of the War Situation. Therefore speed and accuracy are very much in need. You cannot wait to repair your dump between loads, you must have the equipment that will handle your dump without jarring and bumping, and without frightening the horses.

A Soldier of the Dump, am I, A Soldier brave and true, I passed them ol' exam's, just why is what I'm telling you. You see I'm good as good can be, I believe in great simplicity—When the wagons drive upon the dump, I don't allow that jerk and bump, I just say, Boys, "Be kerful Sil! And gently let the ol' cat die," And down she sinks with ease so sweet. That if it were a dream complete, You could not ask for more.

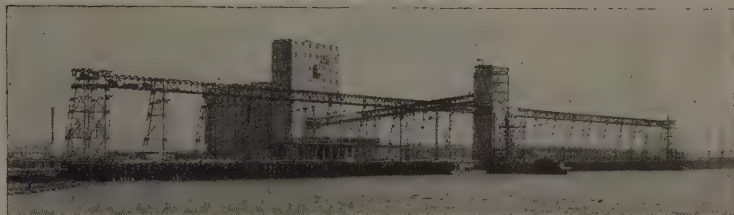
Circulars upon request.



L. J. McMILLIN
523 Board of Trade Bldg.,
INDIANAPOLIS, INDIANA

EVERY time you boost the JOURNAL you encourage and help us to make it better.

WEBSTER EQUIPMENT



in the
Port Commission
Elevator
NEW ORLEANS

Quality + Forty Years' Experience = Success

THAT is the formula behind Webster Equipment and the reason that so many of the big, efficient terminal houses use Webster Elevating and Conveying Machinery throughout.

One of the latest additions to the long list is the recently opened Public Elevator in New Orleans.



THE WEBSTER M'FG COMPANY

Chicago

Tiffin, Ohio

New York

(184)

Your Over Head Expense

Burning Corn Cobs Will Reduce It

If you read the advertisement about what your power will cost, you have been doing some figuring.

Just as we told you before, if you want to dodge some of the high power bills which you have been paying in coal or electricity, the only thing to do is to arrange to burn your cobs. Cobs make an excellent fuel if handled properly and if burned on the proper kind of grates. Then, too, your power bills cannot be reduced to a minimum unless you operate with steam and utilize the exhaust as a by-product.

These are days when grain driers are being used more and more, and these can be used with exhaust steam.

We would like very much to correspond with you about these things.

We can give you the kind of steam power plants you ought to use.

Chandler & Taylor Co.
INDIANAPOLIS, INDIANA, U. S. A.

The Emerson Oats from Wheat Tester

We guarantee not a kernel of oats left in the sample and not a kernel of wheat lost with the oats.

Over 7,000 elevators, flour mills, grain inspection departments, boards of trade, and the U. S. grain standardization department are using the tester.

Eliminates
all guess work.
Saves all wheat.

Farmers prefer
selling where
dockage is deter-
mined with the
EMERSON
TESTER.

Pays for itself in
a short time.
Pleases the farm-
er as he sees the
dockage is on the
square.



W. H. EMERSON & SONS
Campbell St. and M. C. R. R. DETROIT, MICH.

Grain Dealers!

This is the biggest scale value ever offered—you know the scale—so buy now.



The Genuine FAIRBANKS Scale - 1000 lb. Size

"If it's weighed on a FAIRBANKS there's no argument"

\$18.00

because it has Steel to Steel Bearings, Arrow-tip Beam.

Large Platform, Wide Wheels.

500 Lb. size \$15.00
Both Prices f. o. b. Chicago

Our 16 Branch Scale Houses carry stocks and sell these scales on a zone carload low freight rate basis. If you don't know the nearest Branch House write us.

FAIRBANKS, MORSE & CO.,
CHICAGO

The W-W Feed Grinder

No Burrs
No Plates
No Sharp Edge
Knives



GRINDS Alfalfa, Corn Fodder, Ear Corn with or without shucks, Head Kaffir, Small Grain, Etc.

Not injured by small stones, bolts or nails. **Catalogue FREE.**

Wilson-Wetterhold Grinding Machine Co., Wichita, Kan.



HOTEL DYCKMAN

6th Street Near Nicollet
MINNEAPOLIS NEWEST HOTEL

325 Rooms, Every Room with private bath
Rates \$1.50 to \$5.00 per day

The DYCKMAN gives more for the money than any hotel in the Twin Cities
Headquarters for the Grain Trade
J. H. TREMAINE, President and Manager

START

The New Mill

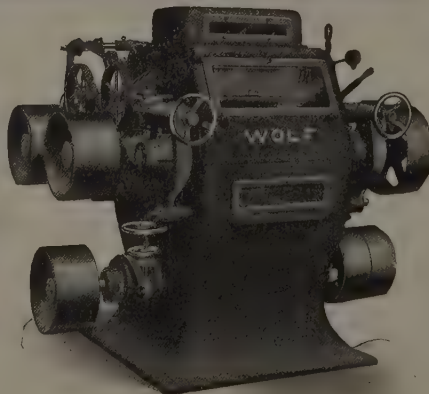
with the

WOLF

Unmatchable Line

Wolf--The Mill Furnisher

The Wolf Company
Chambersburg, Pa.



Put Your Name

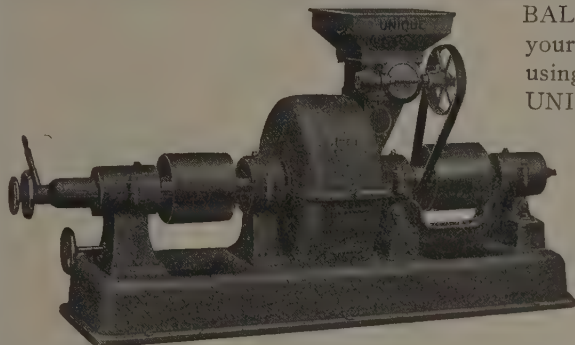
where everyone identified with the grain trade will see it and keep it there.

THAT IS IN THE

Grain Dealers Journal
OF CHICAGO

TWO WAYS OF MAKING MONEY

Saving expenses and increasing your business. If you are running a plain bearing mill the **UNIQUE** BALL BEARING mill will save one-third to one-half on your power bill **EVERY DAY**. For example, you are using gasoline at 21 cents a gallon—when you buy a **UNIQUE**, it will be the same as buying **GASOLINE** at 14 cents a gallon. **WHY REFUSE THAT SAVING.**



If you have **NO** feed grinder—you can increase your business by buying a **UNIQUE**, and thus developing a very profitable side line.

Write **TODAY** for further particulars.

The Mill of **TODAY**—Motor or Belt Drive

ROBINSON MFG. CO.,
Minneapolis, Minn. Louisville, Ky. E. Akron, Ohio

Main Office and Works: **P.O. Box 411, MUNCY, PA.**
Chicago Office: 624 Western Union Bldg., Chicago
Tulsa, Oklahoma Boston, Mass. Salisbury, N. C.

"Procrastination is the Thief of Time"

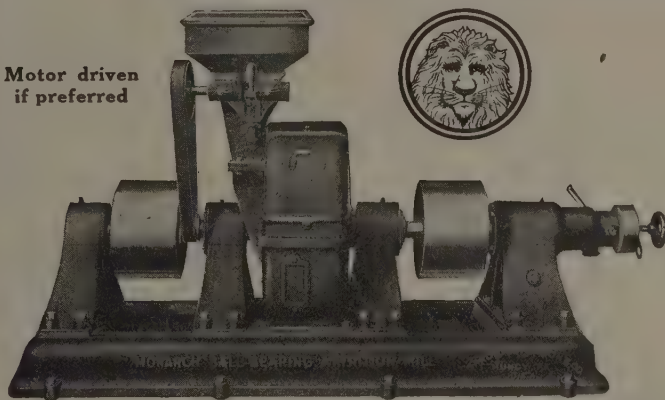
And it always results in loss to some degree. The Miller who puts off until to-morrow the purchase he knows he ought to make to-day, will invariably find that delays are costly.

You have an opportunity **NOW** to buy a feed grinder that will prove to be one of the most economical purchases you ever made. Unless you already own one, it will save more money, give longer and better service and a more satisfactory product than the mill you are using.

Time and the market wait for no man. Do it now—sit down and write for information concerning

The Monarch Ball Bearing Attrition Mill

Motor driven
if preferred



Don't Neglect to Ask for the Catalog.

What do you want in the feed grinder that you buy? More and better work at less expense? The **MONARCH** answers these requirements—is designed and built to answer them—continuously—day and night, if necessary or desirable. In the best judgment of hundreds of owners the **MONARCH** has proved its value as an unquestioned investment in feed grinding service and satisfaction.

When the rush is on—and increased planting is going to make a rush—you will want action. The car shortage is bad—it may become worse. Fit your plant for action now, with a **MONARCH**.

Write for Catalog D-No. 115

Sprout, Waldron & Co.
Milling Engineers

Main Office and Works: **MUNCY, PA.**
Chicago Office: No. 9 S. Clinton Street P. O. Box No. 26

BOWSER FEED MILLS

**GROW
HEALTHY
STOCK**

Crush ear corn (with or without shucks) and grind all kinds of small grain.

Handy to operate—**lightest running**. 10 sizes: 2 to 25 h. p., capacity 6 to 200 bushels. Conical shape Grinders. Different from all others.

Write for Catalog and folder about the values of different feeds and manures.
The N. P. BOWSER CO.
South Bend, Ind.



Have a Capable Feed Department

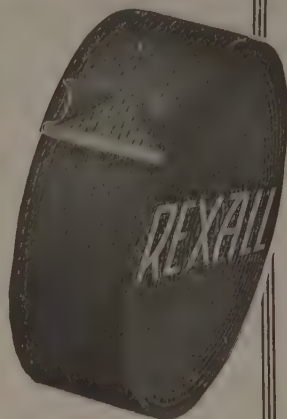
There is no better source of profit for an elevator than a feed department that is properly conducted. The extent of the profit depends, first, on the feed mill which must be able to turn out good quality grinding at the lowest possible cost; second, the persuasive powers of the elevator man to interest his patrons in his product.

If you are backed up by a good feed mill your persuasive powers will not be lacking.

You know what feed mill to install? Write and ask us.

J. B. EHRSAM & SONS MFG. CO.
ENTERPRISE, KANSAS

Want a Job?—Advertise in the Situation Wanted columns of the Grain Dealers Journal



Belting that is absolutely free from Ply Separation. Belting that meets every condition. Strong, pliable, economical and durable, Rexall Belting outlasts all others.

LISTEN!

There are hundreds of cases where "Rexall" has, after years of constant use, worn so thin as to be in danger of breaking under its load on long conveyors and then after being put on short hauls has given months more of service. But there is not one case that we know of where its use had to be prematurely abandoned due to separation of plies or deterioration. There is no sadder sight to the man who pays the bills than a conveyor belt that has become useless and is still only partly worn out. The belt that is serviceable to the last shred is

REXALL DOUBLE STITCHED BELTING

Our Engineering Staff will gladly help you in your Belting Problems. Their service is gratis.

IMPERIAL BELTING CO.

Lincoln and Kinzie Streets

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42 Broadway, New York, N. Y.
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WE were the original manufacturers of rubber belt for elevating and conveying grain—work that is particularly trying on belting, requiring great strength and freedom from stretch. Some of the largest elevators in the country are equipped with our Elevator Belting. Manufactured of heavy cotton duck, with an especially strong rubber friction uniting the plies, and an extra thick cover on pulley side. Warranted to run perfectly smooth and true on the pulleys, and can be depended upon at all times to do the work required.

Belts punched accurately for buckets if desired. Estimate for elevator equipments cheerfully furnished

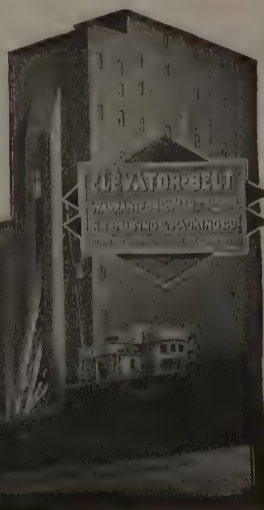
**New York
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NEW YORK

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"YOUNGLOVE does all the Contract calls for and MORE."

Concrete and Tile
Quick Service

Cribbed and Balloon
Guaranteed Work

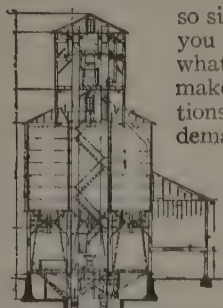
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NOT A CHINESE PUZZLE, BUT READABLE
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so simple and self-explanatory that you can readily see at a glance just what you are getting, and you can make those changes which conditions in your own grain business demand on paper. And after seeing what you want you get, if you give the contract to

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Contracts and Builds
Modern Grain Elevators

We can furnish and install equipment in old or new elevators, guaranteeing greater capacity with less power, and positive Non-Chokable working leg. Let us show you.

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Burrell Built Elevators are Better—
the kind you need

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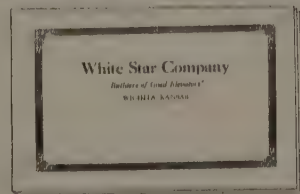
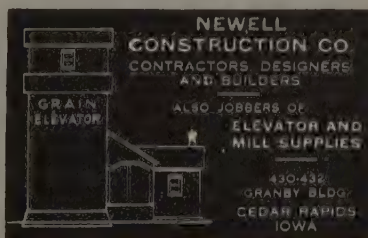
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ARE Being Built and
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HICKOK Construction Co. MINNEAPOLIS ELEVATORS
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**ELEVATOR
CONSTRUCTION
SPECIALIST
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"HAVE IBBERSON BUILD IT"
Write
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T. E. IBBERSON
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Designers and Constructors of
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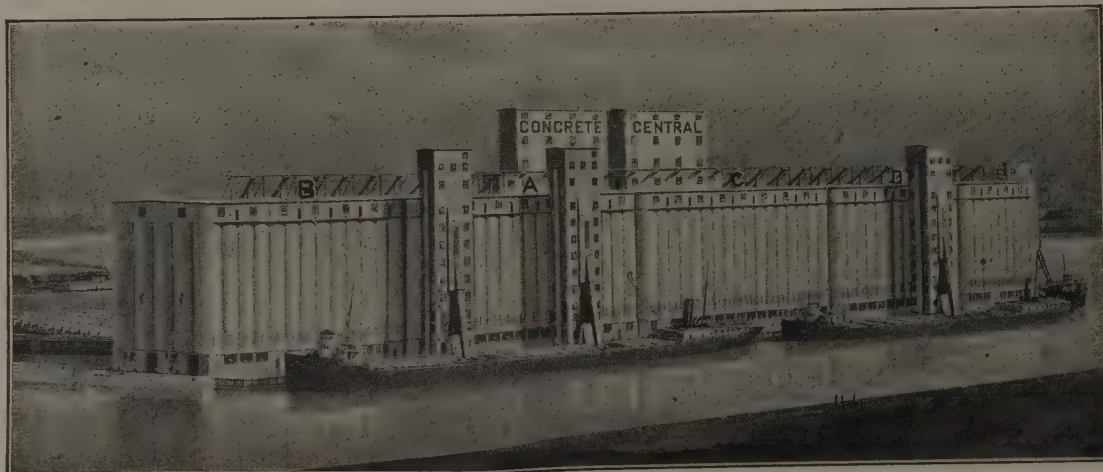


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Write for Catalog C-2.

White Star Co., Wichita, Kans.

Give a Journal "Wanted—For Sale" ad something to do for you—it needn't be something easy.



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	ORIGINAL CONTRACT	ADDITIONS
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The Record of Satisfactory Work		Its Reward

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Terminal Elevator, Calgary, Alta. 2,500,000 Bushel Capacity. Recently Completed

WE BUILD REINFORCED CON-
CRETE STRUCTURES OF ALL TYPES**Grain Elevators, Mills and
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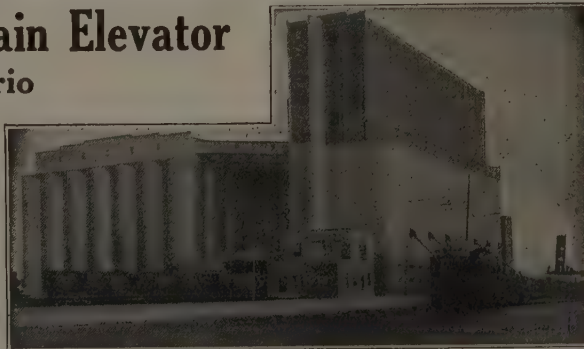
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Canadian Government Grain Elevator
Port Arthur, Ontario**Capacity 3,500,000 Bushels****The Last Word in GRAIN ELEVATORS**

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Now under construction. Total Capacity of Plant: 1,000,000 Bushels.

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Builders of Modern, Fireproof
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**The 2,000,000 Bushel
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JAMES STEWART & CO., Inc.

Designers and Builders.

GRAIN ELEVATORS

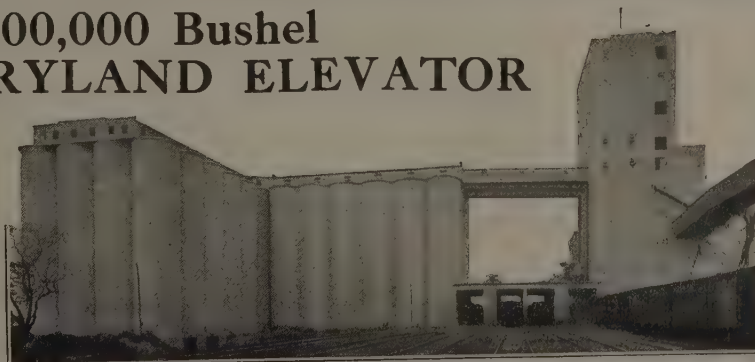
BUILT IN ALL PARTS OF THE WORLD

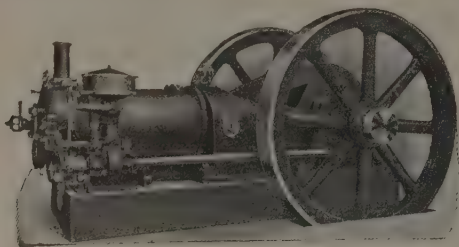
GRAIN ELEVATOR DEPT.,

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W. R. SINKS, Manager





GOOD stock with an established pedigree is easier to improve than mustang blood.

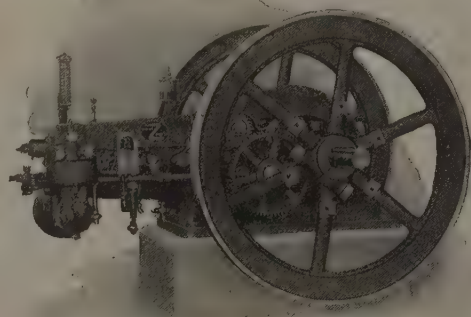
Otto stock was the blue ribbon winner back in 1876 at the Centennial Exposition when the first Otto Gas Engines were marketed. Some of the Ottos of that day are still running after continuous operation for more than forty years.

That is the proof of the stock, but the quality has improved with each year's output. They are more sturdy and powerful, and can be secured in sizes from two to one-hundred-fifty horse power.

Full data will be sent without obligation at your request.

THE OTTO GAS ENGINE WORKS
Main Office and Works: 33rd & Walnut Sts.
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3-6-10 HP "Z" OIL ENGINES Operate Successfully on KEROSENE

**BUILT-IN MAGNETO
THROTTLING GOVERNOR**

Simple—Substantial—Fool Proof Construction—Leak Proof
Compression—Quick Starting—Smooth Running—Easy to
Operate—Require But Little Attention—Low Fuel Cost—Low
Maintenance Cost—Lasting Satisfaction.

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You Need Cheap Power

What else? You need power that costs less—that is more available—you need steady power, power that requires less fuel and less labor to produce—and that allows greater expansion.

You get 'em

when you install the **MONEY - MAKING MUNCIE** crude and Fuel oil engine. Proof? Right quick!—drop us a card today.

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GRAIN DRYERS—All sizes, CRUSHERS, SHELLERS and MILLS, CONVEYORS and ELEVATORS, CHAIN BELT and SPROCKET WHEELS, OAT MEAL and PEARLED BARLEY MACHINERY, HOMINY MILLS

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THE C. O. BARTLETT & SNOW CO.
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Wagon Loads Received

A book for the use of country grain buyers in keeping a record of grain received from farmers.

Its column headings are: Month, Day, Name, Kind, Gross and Tare, Net Pounds, Bushels, Pounds, Price, Dollars, Cents and Remarks.

The book is 9½x12 inches, 160 pages, 20 lines to each page, giving room for recording 3,200 loads, printed on Linen Ledger Paper and is well bound in strong board covers with leather back and corners. Order Form 380. Price, \$1.75

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Cover's Dust Protector

Rubber Protector, \$2.00

Sent postpaid on receipt of price; or on trial to responsible parties. Has automatic valve and fine sponge.

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For Accurate Moisture Tests use our Grain Dealers Air Tight Cans for forwarding your grain samples.

ST. LOUIS PAPER CAN AND TUBE CO.
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THE FORESTER Automatic Drain Circulating PUMP

will take care of the water in your Engine. No bursting of cylinders or accumulating of lime in the water jacket.

A post card will bring circulars

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MOLINE, ILL.

Prevent
CLAIM LOSSES
with

**TYDEN
CAR SEALS**

Bearing shipper's name and consecutive numbers.

6000 SHIPPERS
Are now using them.

Write for samples and prices.

INTERNATIONAL SEAL & LOCK CO.

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**FOURTEEN YEARS'
PAINT SERVICE**

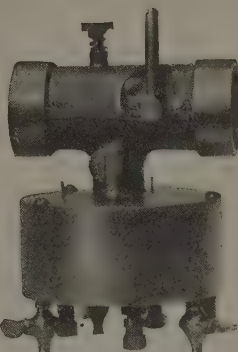
**DIXON'S
SILICA - GRAPHITE
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gave fourteen years' paint service on elevators owned by the Globe Elevator Company. Other grain elevator concerns have had similar experience. The reason why Dixon's Paint is most widely used on grain elevators is because

**It Lasts Longer;
Costs Least Per Year;
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By using DIXON'S SILICA-GRAPHITE PAINT, you SOLVE your paint worries; you lower your yearly paint costs, and you get superior service. Booklet No. 15B is free.

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THE BURNING QUESTION!

What is the user of internal combustion to do for fuel?

At the present high price of gasoline, he cannot operate profitably, yet he cannot discard his present equipment for an expensive oil burner.

But—he can get a new **KEROSENE CARBURETOR** from us and **SAVE 60% ON HIS FUEL BILL.**

We equip all makes of Stationary Engines, also FORD cars for pleasure, tractor and Truck work.

References from farmers and elevator men on application. Address:

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NO EXPERIMENT

All modern elevators use the Ibberson Double Distributing Spout. Following is a partial list of users:

Farmers Elevator Co.,	Sherwood, N. D.
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" "	Zell, S. D.

And many more. This spout is worth your attention. For particulars, write

JAMES J. GERBER
Minneapolis, Minn.

HALL SPECIAL ELEVATOR LEG

Everybody wants superlative capacity, especially when it means no added size or cost. Capacity is wealth. We have so increased capacity in the Hall Special that we attain what is proved to be the greatest elevator leg in the world. The Hall Special has sprung at one bound to the pinnacle place. There is nothing to rival it. Each leg is a study. Each leg is a pattern type.



DURABILITY IS VALUE

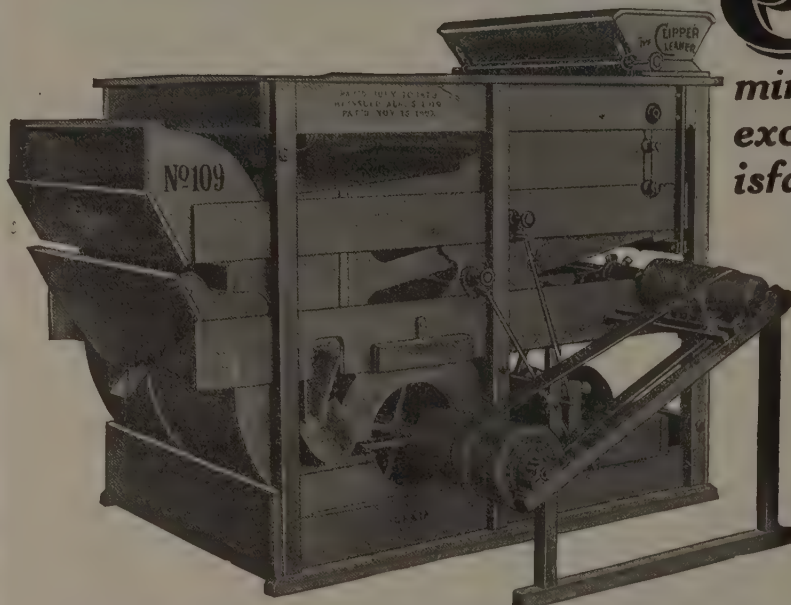
No HALL SIGNALING DISTRIBUTOR duct case has ever worn out. Hall Distributors that have seen 15 years' service are still as good as new and will be as good as new 100 years hence. When you buy a Hall Signaling Distributor for a plant, you and your heirs are through buying Distributors for that plant. This fact makes a Hall Signaling Distributor the cheapest piece of elevator machinery you can purchase.

HALL DISTRIBUTOR CO., 222 Ramge Bldg., Omaha, Nebr.

WANT ADS

in the GRAIN DEALERS JOURNAL make wants known to everyone connected with the grain trade. If you desire to buy or rent, sell or lease an elevator or anything used by grain dealers, try a JOURNAL want ad twice a month and your want will soon be satisfied.

Once Installed the



CLIPPER fails to remind of its presence except as a most satisfactory machine

Its service is the even, steady performance of a perfectly balanced piece of mechanism.

Its economy is the kind that comes from the lowest maintenance cost.

The Clipper gives absolute assurance of freedom from the necessity of repairs and constant adjustment. It eliminates the loss from mechanical failures.

Clipper means satisfaction, capacity, reliability. The double cleaning—first through the screens and secondly by air weighing, affords a degree of service that is surpassed by none and equalled by few.

Send for particulars

A. T. Ferrell & Co. Saginaw, W. S., Mich.



THE ONLY SANE, SAFE THING

to do is to install an All Metal
Fire Proof

**Knickerbocker "1905" Cyclone
DUST COLLECTOR**

The Knickerbocker Co.,

Jackson, Michigan

**Eliminates
Spotting
Charges**



Thirty Days FREE Trial

We will send the NEW BADGER Car Mover to your address and you can try it out for thirty days. If it is satisfactory we are to receive \$5.00 for Car Mover, f. o. b. Appleton, but if not satisfactory it can be returned and we pay freight both ways.

NEW BADGER

car movers are used by grain dealers all over the country and what is more they are giving good satisfaction. With it you can do away with spotting charges now being made by the railroads. You will be shipping considerable grain soon and the cars will be dropped far down on your siding. Drop us a post card today and we'll send the New Badger to you immediately.

Advance Car Mover Co., Appleton, Wisconsin



Are You Wasting Money?

Operating machines and shafts that could stand idle at least a part of the time. Equip your plant with Tester Clutches and start saving money. Get our Free Booklet, Decatur Foundry, Furnace & Machine Co., Dept. D, DECATUR, INDIANA



**Federal Wheat Grades
Are Effective Aug. 1**

for Spring Wheat and July 1 for all other Wheats.

You will need a
**Flint-Brown-Duvel
Moisture Tester**

Made in Four Sizes.

One, two, four and six compartments.
Selling at \$22.00, \$35.00, \$50.00 and \$65.00 each, respectively.

Above prices include Accurate Scale Certified Thermometers and necessary supplies.
Act now — the demand will be heavy.

Write for Catalogue

De Roo & Son, Inc. - Flint, Mich.

**To BUY or SELL
RENT or LEASE
an ELEVATOR**

Place an adv. in the "Wanted" or "For Sale" columns of the GRAIN DEALERS JOURNAL of Chicago. It will bring you quick returns.

Wanted and For Sale

The rate for advertisements in this department is 20 cents per type line each insertion

ELEVATORS FOR SALE

KANSAS elevator and coal business for sale; good location. For particulars, address E. F. Adams, Everest, Kans.

FOR SALE—A 10,000 bu. grain elevator doing good business; good proposition. Address O. C. Stepanek, DuBois, Neb.

FOR SALE—30,000 bushel capacity elevator complete with machinery and additional warehouses. Address Coleman State Bank, Coleman, Wisc.

FOR SALE—Two especially good bargains in elevators in Central Ill. if taken soon. Good terms. Plenty of business. Address Jas. M. Maguire, 6454 Minerva Ave., Chicago.

IF YOU want to make \$2,500, investigate this Indiana elevator bargain. A good house and a good business. For quick sale can be had for \$8,500. Nat Claybaugh, Frankfort, Indiana.

MINNESOTA—Elevator fully equipped, gas power, dump scale, coal sheds; in good condition; close to Rochester, Minn., doing fine business. Address Box 79, Grand Meadow, Minn.

ELEVATOR FOR SALE at a bargain if taken at once. Only twenty-five miles from Minneapolis in the best grain growing country in the state, on the C., M. & St. P. Railway. Address J. J. Hynes, Rosemount, Minnesota.

FOR SALE—A 60,000 bus. electric elevator in the best county in Indiana for wheat and corn, with a good business and a fine flour trade. Can give immediate possession. Address Rose, Box 11, Grain Dealers Journal, Chicago, Ill.

BARGAIN—Elevator, feed and coal business in good Northwestern Missouri town of 800; only elevator and soft coal business in the town. Price \$3,000.00 if sold at once. Owner has other business. Address Cement, Box 9, Grain Dealers Journal, Chicago, Ill.

YOU ARE looking for us if you want the biggest elevator opportunity in the state of Ohio; 10,000 bu. cap. grain elevator, located on the Penn. R. R. in small town of about 100; good farming country; building in good condition; doing \$35,000 business annually. Address Scale, Box 10, Grain Dealers Journal, Chicago, Ill.

NORTHWESTERN OHIO—Up-to-date elevator of 20,000 bu. capacity in the heart of the Maumee Valley, surrounded by the best corn land in the state, for sale. Fine town, good schools and churches. This proposition will bear the closest investigation. A snap for some one. Act quick. Address Cort, Box 10, Grain Dealers Journal, Chicago, Illinois.

EASTERN INDIANA—25,000 bushel capacity house in the most productive oats and corn country, doing a large business. Reason for offering, too much to handle. Will show exactly what elevator has done for years, as I have a complete record of all transactions pertaining to same as long as I have owned it. No competition. Only those meaning business need answer this advertisement. Price upon application. Address Price, Box 11, Grain Dealers Journal, Chicago, Ill.

ELEVATORS FOR SALE.

FOR SALE—Elevator and coal business in Northern Iowa. Good location, good reason for selling. Address Lock Box 8, Hayfield, Iowa.

SOUTHWESTERN OHIO—Three elevators for sale, in good grain section; elevators in good repair. J. & J. Leas, West Manchester, Ohio.

FOR SALE OR TRADE—25,000 bu. elevator and coal business. Eastern S. Dak. Good corn country. Address Corn, Box 11, Grain Dealers Journal, Chicago, Ill.

FOR SALE—Two Ohio elevators on Erie and Big Four R. R. Elevators doing a good business; good reasons for selling. Address Rain, Box 11, Grain Dealers Journal, Chicago, Ill.

FOR SALE—Elevator and feed mill, feed, flour, grain, seeds, phosphate, poultry supplies; in Dairy section Central New York. For particulars, address R. N. Dersheimer, Dryden, N. Y.

CHOOSE YOUR ELEVATOR from the many offered. Insert an advertisement in the "Elevators Wanted" columns of the Grain Dealers Journal, and select one at a satisfactory price and station.

MICHIGAN—Grain and bean elevator, fully equipped and in good condition with coal sheds connected. Located in central part of Michigan on Grand Trunk. Will sell at a sacrifice. Address Grand, Box 11, Grain Dealers Journal, Chicago, Ill.

OKLAHOMA—Grain elevator for sale; size, length 24 ft., width 16 ft., height 20 ft. Has 12,000 lbs. capacity Hopper scales, 12 horse International gasoline engine with grain cleaner and clipper; wagon scales 12,000 lbs. capacity. J. M. Haigler, Carlton, Okla.

3 ILLINOIS ELEVATORS in heart of corn belt. All properties modern and in good repair. Property includes three fully equipped elevators, one practically new residence with all modern improvements and two tenant houses. Will handle three quarter million bushels and competition good, but health of owner demands change. The best elevator proposition in Illinois for man with sufficient capital to swing it. Will not divide. Address Three, Box 11, Grain Dealers Journal, Chicago, Ill.

ELEVATOR TO BE SOLD AT PUBLIC AUCTION

Notice is hereby given that on the 30th day of June, 1917, at two o'clock in the afternoon of that day, at the elevator of the undersigned company, the elevator of said company together with the elevator equipment contained therein and coal sheds, will be sold at public auction to the highest responsible bidder for cash.

Prospective bidders should correspond with the undersigned secretary and treasurer relative to the transfer of the lease covering lot upon which said elevator is situated.

Inventory of property to be sold: one elevator, capacity 40,000 bushels, with complete equipment, including a new Globe Cleaner, four coal sheds and one feed mill.

FARMERS ELEVATOR CO of

ANAMOOSE, N. DAK.

Max Thurow, Sec'y & Treas.,
Anamoose, No. Dak.

ELEVATORS FOR SALE

BIGGEST OPPORTUNITY in Southwestern Minnesota—Elevator with coal, flour and feed, for sale. For price address Ed, Box 11, Grain Dealers Journal, Chicago.

WASHINGTON—30,000 bu. capacity grain elevator for sale at Irby, Wash. A-1 condition in every respect. Address A, Box 11, Grain Dealers Journal, Chicago.

SOUTHERN INDIANA—Good elevator, feed and coal business for sale. Private switch; plenty of sheds and large warehouse; all in good repair. Address Feed, Box 10, Grain Dealers Journal, Chicago.

FOR SALE—Three elevators in Northwest, Iowa, one in Minnesota on C. R. I. & P. Ry. Price \$15,000.00. Can show profit for past year more than price asked. Address Lock Box No. 57, Luverne, Minn.

BARGAIN FOR QUICK SALE—25,000 bu. capacity elevator in the best corn and oats territory of Western Indiana; averages 200,000 bus. annually. Modern residence included. Address Brown, Box 11, Grain Dealers Journal, Chicago, Ill.

FOR SALE—Grain elevator and general merchandising business, located in Central Ohio; no grain competition; good corn and wheat land; closing up an estate. Address Ohio, Box 10, Grain Dealers Journal, Chicago, Illinois.

ELEVATORS WANTED.

WANTED TO BUY an elevator near us. Address D. Milligan Co., Jefferson, Iowa.

WANTED TO BUY—Two good elevators in South Dak. Must be good. Address James H. Glow, Egan, S. Dak.

WANTED—Good elevator and business in Central Indiana. Address Cash, Box 10, Grain Dealers Journal, Chicago, Ill.

WANTED to buy or lease an elvtr. in Nebr., Northern Kan. or Eastern Colo. State particulars. Box 172, Bartley, Nebr.

TO TRADE—Quarter section good Prairie land in best wheat growing section in Western Manitoba, no encumbrance, for grain elevator property in Southwest Minnesota, Northwest Iowa or Eastern South Dakota. Address Hand, Box 11, Grain Dealers Journal, Chicago, Ill.

ELEVATOR BROKERS.

JOHN A. RICE, exclusive elevator broker, Frankfort, Indiana.

JAS. M. MAGUIRE, 6454 Minerva Ave., Chicago, Ill. If you want to sell your elevator quietly and for what it is actually worth, it will pay you to list it with me. I have inquiries all the time for elevators worth the money. Write, phone or wire me.

ELEVATOR BUYERS SAVE TIME AND MONEY BY WRITING ME WHAT YOU WANT. I HAVE IT OR WILL GET IT. NAT CLAYBAUGH, elevator broker, Frankfort, Ind.

STORAGE TANK FOR SALE.

STEEL TANK, 10x35 ft., guaranteed good condition, newly painted, \$750. Official inspection furnished. Box 535, Beaumont, Tex.

BUSINESS OPPORTUNITIES.

FOR SALE—Grain, feed, flour and seed business in Central Indiana; property modern, in A-1 condition. Profits last eight years \$8,000.00 net annually; price right. If interested, address Sun, Box 11, Grain Dealers Journal, Chicago.

FOR SALE—Grain and hay business in town of 1,500 inhabitants; built in 1915. Elevator capacity 15,000 bushels, hay barn 50 tons loose hay; two railroads. Doing good business; good reasons for selling. Price \$6,000 if taken before July 1. Terms \$3,000 cash, balance on time. The Raymond P. Lipe Co., Bryan, Ohio.

FOR SALE—On account of poor health, controlling interest in Freeman-Bain Company of Aberdeen, South Dakota. One of the largest seed houses in the Northwest, doing a large retail and wholesale business; 30,000 capacity elevator in connection. This is a very rare opportunity and an A-1 proposition. For further information, address Box 861, Aberdeen, South Dakota.

FOR SALE—221 acres grain and dairy farm in Herkimer County, New York. Good house and farm buildings, silo; 5 miles from New York Central Railroad and Milk station; close to village, school, church and state road. There is now on farm 5 horses, 35 dairy cows, 15 head young stock. Will sell farm alone for \$35.00 per acre, reasonable payment down, balance mortgage at 5 per cent interest. Will sell horses, dairy cows and farm implements with farm if wanted. Address Monroe, Box 11, Grain Dealers Journal, Chicago, Ill.

LUMBER FOR SALE.

From the wrecked Armour Elevator, Chicago, Illinois, several hundred thousand feet of No. 1 Hemlock and Pine Lumber, thoroughly dried and in good condition; equally as good as new lumber and at much lower prices.

Nails have been removed, ends trimmed; lumber is sound and very good stock in sizes of 2x4, 2x6, 2x8 and 2x10, in lengths from 3 to 18 feet; different lengths and sizes sorted in different piles. Also, timbers of different sizes and lengths; can be loaded on cars or wagons.

This stock is bright and thoroughly dried and has not been exposed to the weather for several years. For further information and prices, address O. Quarnstrom, 1102 N. Clark St., Chicago, Ill.

SCALES WANTED.

WANTED—A 500 or 600 bu. hopper scale; must be in good condition. Address J. A. Campbell & Son, Atlantic, Iowa.

HELP WANTED

WANTED—Wide awake hustler to take charge station in Iowa for line company. Give age, experience, references, salary expected. Address Bond, Box 11, Grain Dealers Journal, Chicago, Ill.

WANTED—By Michigan firm, live young man with some experience in jobbing hay and potatoes. State age, experience, references and terms in first letter. Addo. Mine, Box 11, Grain Dealers Journal, Chicago.

ABOUT JULY 1ST, a line company operating a large number of country elevators in the Northwest can use three or four first class agents. None but experienced men with best of references need apply. Address Delta, Box 10, Grain Dealers Journal, Chicago, Ill.

MILLS FOR SALE

BARGAIN FOR QUICK SALE—Good sized roller flour mill (capacity about 25 barrels per day). Second hand, in good condition. Address Geo. L. Williams, Box 25, Metter, Ga.

FOR SALE OR TRADE—250 bbl. flour and feed mill for good ranch, farm, stock or merchandise or city property. Will make it to a person's interest if they want a good flour and feed mill, well located, in a good wheat country on two railroads. Address Box 68, Seymour, Texas.

FOR SALE.

80-bbl. Flour Mill. Mill run with 75 hp. gas engine installed less than 2 years ago, power costs less than two cents per bbl. New sifter installed less than four years ago. Mill has been run day and night during the last two years; has been kept in good condition. In good grain and dairy section. Have attrition mill and 9x24" feed mill for feed grinding. Private R. R. siding for five cars at one time; can sell all flour mill can make in Cleveland, Ohio, in car lots. Will sell for \$10,000 cash. For further information, address O. W. Rechsteiner, Seville, Ohio.

MACHINES WANTED.

WANTED—Good second hand combination corn sheller and cleaner. Capacity from 200 to 500 bu. per hour. Must be in first class condition and cheap for cash. W. E. Gest, Defiance, Ohio.

ENGINES WANTED.

WANTED—We will buy a good second hand oil engine, 25 or 30 H. P. Would prefer Fairbanks-Morse "Y"; must be sold on strict guarantee cash. Cayuga Milling Co., Cayuga, Indiana.

SITUATIONS WANTED

WANTED—Position as wheat buyer; capable of taking charge and running grain elevator. G. P. Grigg, Verona, Mo.

WANTED—Position as grain buyer; have had 12 years' experience. Can furnish good ref. as to my ability. Address M. H., Gen. Del., Kearney, Nebr.

WANTED—Position as buyer or Manager by experienced man. (Indiana or Illinois preferred.) Address S., Box 10, Grain Dealers Journal, Chicago, Ill.

WANTED—Position as mgr. of grain elevator; 15 years experience in grain and 4 years in lumber and coal. Address H, Box 9, Grain Dealers Journal, Chicago.

POSITION WANTED as grain solicitor; 12 years' experience selling car-lots grain in Eastern states; 4 years' buying experience. Address Sand, Box 11, Grain Dealers Journal, Chicago, Ill.

MAN WITH 20 years experience in elevator, 5 years as manager, desires position in good grain belt of Ohio. (Now employed.) Address Wool, Box 10, Grain Dealers Journal, Chicago, Ill.

WANTED—Position as grain buyer or manager by experienced man. Prefer line house. Will go anywhere. Best of references. No boozier and no gambler. R. E. Terry, Ash Grove, Kans.

WANTED—Position as mgr. of elvtr.; can also take care of books; have had 10 years' steady experience with one house; middle-aged, married. A-1 ref. Address M., Box 11, Grain Dealers Journal, Chicago.

THOROUGHLY experienced grain man desires position as mgr. and bookkeeper of farmers' elevator in Ill. or Ind. Industrious, hard-working and efficient; no bad habits. A-1 ref. Address King, Box 11, Grain Dealers Journal, Chicago, Ill.

POSITION WANTED—Traveling representative, auditor, or office. Thoroughly experienced. Best references. Would accept management of elevator if salary was right. Address South Dakota, Box 11, Grain Dealers Journal, Chicago, Ill.

THOROUGHLY EXPERIENCED grain man desires position as manager and bookkeeper or bookkeeper of elvtr. American, 31 yrs. old. Have been in the grain business past 6 years. Address Life, Box 11, Grain Dealers Journal, Chicago.

POSITION WANTED as manager or buyer at good grain station; have had 12 years exp. in grain elevator work, 4 years as manager for private owner in grain, seeds, coal and feed; employed at present; good reason for changing. Married with family; no boozier; good ref. Address Blue, Box 10, Grain Dealers Journal, Chicago.

SITUATION WANTED WITH INVESTMENT.

WOULD LIKE to get into the grain business in a good school town. Have had 20 years' experience, farmers and old line companies, or could put in a little money with private party. Employed at present. Address School, Box 11, Grain Dealers Journal, Chicago, Ill.

WANTED—Position with good grain firm where I can get one year's experience and then purchase whole or part interest in an elevator. Have had some experience in grain business; high school graduate, 23 yrs. old; American; can also speak German. Address Rex, Box 11, Grain Dealers Journal, Chicago, Ill.

ROLLER MILLS WANTED

CORN ROLL, 9x24, any first-class make. State price and condition. Knollenberg Milling Co., Quincy, Ill.

A Trial Order

GRAIN DEALERS JOURNAL

315 So. La Salle St., Chicago, Ill.

Gentlemen:—I wish to try the *Grain Dealers Journal* on the 10th and 25th of each month for one year just to learn if I can get any helpful suggestions from the opinions and experiences of other grain dealers. Enclosed please find One Dollar and Fifty Cents.

Name of Firm.....

Capacity of Elevator.....

Post Office.....

.....bus.

State.....

MACHINES FOR SALE.

FOR SALE—Second-hand machinery, pulleys, belting, etc. Kaucher, Hodges & Co., Memphis, Tenn.

FOR SALE—Two Star traction water well drilling machines, one No. 1 and one No. 1 special. C. Friedly, Dunkirk, Ohio.

FOR SALE—Electric Light machinery, engines, boilers, belts, pumps, etc. For full description and prices, address C. M. Pierce, Vassar, Mich.

FOR SALE—10 oil engines, 20 grain cleaners, 50 grinders, 100 roller mills, pulleys, hangers. Half price, like new. A. D. Hughes Co., Wayland, Mich.

FOR SALE.

GRAIN TESTERS—Large stock of 1 pint, 1 quart and 2 quart Howe and Champion grain testers; also prepared to furnish grain testing outfit No. 9578 as per Agricultural Department specifications. Order now while stock is obtainable. Write and advise us your wants in scale and safe line. **HOWE SCALE CO., ST. LOUIS, MO.**

BARGAINS IN MACHINERY

- 1—Buffalo Hopper Scale (Capacity 100 bu.)
 - 4—Success bolters and dressers.
 - 1—No. 24 Ohio Ensilage Cutter.
 - 4—Oat Groat separators (30 compartments).
 - 1—Marsh pump, 9x6x10.
 - 1—Worthington Duplex pump, 9x5½x10.
 - 1—Victor wheat scourer and polisher No. 4 (B & L).
 - 2—Sets flaking rolls, 12x30 and 12x24.
 - 1—Double stand roller mill, Great Western, 9x24.
 - 2—Eureka warehouse separators, one No. 3 and one No. 189.
 - 3—Eureka hulled oat separators, No. 3.
 - 2—Prinz & Rau cockle separators No. 4½ and No. 3.
 - 1—36-in. oat hull aspirator (Invincible).
 - 2—Geo. Rich Ring Graders.
 - 1—Chandler Taylor Engine, 50 h. p. 14x20.
 - 1—Porter engine, horizontal, 9x12.
- Pulleys all sizes, shafting, elevator belt and miscellaneous mill equipment.
**MORTON-GREGSON COMPANY,
NEBRASKA CITY, NEBR.**

FOR SALE—MACHINERY AT BARGAIN PRICES.

- 1—No. CC "Sonander" Automatic Scale, 3 bu. hopper, cap. 500 bu. per hr.
 - 1—No. D "Sonander" Automatic Scale, 4 bu. hopper, cap. 1,000 bu. per hr.
 - 2—No. 4 "Monogram" Exhausters.
 - 1—9 inch "Caldwell" Trolley Spout.
 - 12—8 inch Cast Iron Floor Funnels.
 - 2—No. 25 "Niagara" dust collectors.
 - 2—No. 26 "Niagara" dust collectors.
 - 4—No. 930 "Gauntt" feeders.
 - 1—No. 2 Invincible—"Sypher" magnetic Separator.
 - 3—No. 5 "Monitor" Cracked corn separators.
 - 1—No. 2½ "Invincible" oat clipper.
 - 1—9x18 "Case" Two pair high feed mill.
 - 2—9x24 "Allis" Three pair high feed mills.
 - 1—9x30 "Allis" Three pair high feed mill.
 - 2—No. 8 "Bowsher" feed mills.
 - 1—No. 1 "Willford" feed mill.
 - 1—No. 0 "Willford" feed mill.
 - 1,000 ft. 4 inch Steel Conveyor.
 - 900 ft. 6 inch Steel Conveyor.
- Beltings, pulleys, hangers, shafting, buckets, bolts, separators, boots, etc. Everything for flour mills, feed mills and grain elevators.

We ship to responsible parties on 30 days' time.

Write today for our complete bargain list.

Est. 1872. **B. F. Gump Co.** Inc. 1901.
431-437 S. Clinton St. Chicago.

A GOOD ENGINE FOR SALE

A Cook stationary gasoline engine with 9. K. W., Direct Current Generator. This is an efficient power plant, which we have used a few months but have no further use for on account of moving into a new building. To move it we will sell for \$250 f.o.b. Detroit.

Michigan State Auto School, Dept. D.
687-691 Woodward Avenue, Detroit, Mich.

MACHINES FOR SALE.

FOR SALE—Eureka Receiving Separator in fairly good condition; rated capacity about 300 bu. per hr. \$40 f. o. b. here. C. C. Norton's Sons, Greenfield, O.

BARGAINS.

Attrition mills, No. 8 Bowsher roller mills, Burr mills, reels, pulleys, friction clutch pulleys, heavy duty belt tighteners, sprocket wheels, boxings, etc. Let us have your wants; we may have it at a bargain as this material is for sale. A. G. Brandt Mfg. Co., Hagerstown, Ind.

BARGAINS.

FOR SALE.

One No. 13 Quaker City cob crusher and grinder.

One Englehart car loader and spout.

One Reynolds four-wheel improved truck.

All the above in A-1 condition. For prices, address P. O. Box 235, LaPorte, Indiana.

ELEVATOR MACHINERY FOR SALE

4 Stephens-Adamson Boots with pulleys, sizes 20x24, 21x24, 26x24.

10 pulleys of miscellaneous sizes.

Several shafts of different sizes and lengths.

A section of conveyor and box, about one hundred and fifty feet in all, has eight openings and pulleys, clutches, etc., all ready to operate. It's 16 in. conveyor and 17 in. box of Weller Mfg. make.

Have some other miscellaneous stuff capable of being used in a transfer house. Harvey Grain Co., 730 Webster Bldg., Chicago.

1—16" B. B. Attrition Mill & Drive \$220.00

1—22" Ball Bearing Attrition Mill 210.00

1—24" Ball Bearing Attrition Mill 300.00

1—No. 5 Knickerbocker '05 Dust Col. 40.00

All f.o.b. shipping point subj. to prior sale, ½ cash, balance your own terms. Many other bargains on Rebuilt Attrition, Roller, Burr Feed Mills, Reels, Separators, Driers, Packers, Scourers, Feeders, Mixers, Dust Col., Supplies, etc. Complete equipments scientifically arranged for modern Flour & Cereal Mills, Molasses Stock, Poultry Feed & Fertilizer Plants, Plans, Specifications and Flow Sheets. Write us now.

"Builders of Better Mills."

George J. Noth, Manager,

No. 9 South Clinton St., Chicago, Ill.

FOR SALE.

I offer for quick sale complete equipment of elevator machinery, which will be sold whole or in part, consisting of the following:

- 1 No. 7 corn sheller.
- 1 No. 4 Monitor corn and oats cleaner.
- 1 Tiger feed grinder.
- 1 Fairbanks four-ton wagon scale.
- 2 Fairbanks 80-bu. cap. hopper scales.
- 1 Stand elevator complete with 7½x 15-in. cups.
- 1 Stand elevator complete with 4½x 7½-in. cups.
- 1 Stand elevator complete with 5x6½-in. cups.

Shafting, hangers, drag chains, rubber, leather and cotton belting. All of above in first-class condition. For further information, write J. S. Calkins, LaPorte, Ind.

Teuscher & Son Mch'y & Supply Co. ST. LOUIS, MO.

Bargains in Belting "Remnant," Rubber Belting

Net Price per Running Foot

5 inch.....	\$0.25
7 inch.....	.34
9 inch.....	.43
12 inch.....	.58
14 inch.....	.69
16 inch.....	.80
20 inch.....	1.08

Write for Complete List

MACHINES FOR SALE.

FOR SALE—No. 2½ Western Warehouse combined sheller, in good condition. \$75.00. Address H. C. Teetor, Hagerstown, Wayne Co., Ind.

FOR SALE—1-7 hp. gas or gasoline engine; 1-100 bu. per hr. corn sheller with 5 ft. elevator. \$125 f. o. b. Dewey, Okla. J. W. Thomas, 411 Pawling, Watertown, N. Y.

FOR SALE.

One No. 00 Barnard & Leas Little Victor corn cleaner.

One Whitman & Barnes hay baler, as good as new.

One No. 3½ Prinz improved grading and separating machine (especially for Cockle).

Columbia Mill & Elevator Co.,

Columbia, Tenn.

BARTER AND EXCHANGE.

THREE HIGH 7x15 Nordyke & Marmon corn roll; will sell or exchange for 9x24 corn roll. Knollenberg Milling Co., Quincy, Ill.

ENGINES FOR SALE.

WILL SELL or exchange 20 h. p. Fairbanks gas and oil engine in order to replace with 10 h. p. electric motors. M. S. Mellor, Almena, Kans.

FOR SALE—Gasoline engines, 1 h. p. to 10 h. p. Rebuilt; bargains. Write for complete list. Also oil engines. Standard Scale Co., 167 North May St., Chicago.

FOR SALE—One 20-h. p. gasoline engine (Brown) practically new; in A-1 condition for a second-hand engine; will sell cheap. Central Iowa Grain Co., Des Moines, Iowa.

FOR SALE—15 h. p. Fairbanks-Morse gasoline engine, \$150.00 and one 6 h. p. International gasoline engine, \$100.00. Both in good condition; reason for selling, installing motors. J. S. Klingenberg & Son, Concordia, Mo.

POWER TO FIT EVERY DEMAND

High grade rebuilt engine values, 1 to 100 hp. at prices you want to pay. Send for big list of engines suited for elevators and mills, for factories and farms, for autos and trucks, for boats and hydroplanes and state your power needs so that we may quote with description.

**BADGER MOTOR CO.,
MILWAUKEE, WIS.**

STEAM ENGINES—BOILERS.

FOR SALE—Heavy duty Corliss engine, 12x24, 60 to 100 horsepower. First class condition. Will sell for \$300.00; cost \$1,200.00 new. Have cheap electric power and don't need it. Henry Field Seed Co., Shenandoah, Iowa.

SCALES FOR SALE.

FOR SALE—One three hundred bushel Fairbanks hopper scale, in good order. For price, write The Conover Grain Co., Conover, Ohio.

FOR SALE—One thousand bushel Monarch Hopper scale, guaranteed good as new. Full capacity beam. Lower floor connection. \$125.00. Richardson Scale Co., Wichita, Kansas.

REBUILT SCALES, first-class condition. Wagon scales, 5, 6, 8 and 10 ton capacity; various size platforms with double beam. Also Warehouse, Dormant and Portable scales. All well known makes. Write for complete list and special price. Standard Scale Co., 167 North May St., Chicago.

SCALES REPAIRED AND SOLD

50 wagon scales, capacity from 4 to 15 ton. Any size platform in following makes: Fairbanks, Howe, Buffalo, Standard and Columbia. Each scale that leaves our factory is thoroughly overhauled and tested and guaranteed to be correct. We furnish competent men for outside work.

COLUMBIA SCALE CO.
1009 West Ohio Street Chicago, Ill.

SEEDS FOR SALE—WANTED

SCREENINGS WANTED.

Clover and Alfalfa Seed Screenings wanted. Also Low Grade Clover Seed. Send us samples which will have our prompt attention. King Seed Co., North Vernon, Ind.

SCREENINGS wanted, all kinds. P. L. Zimmermann Co., St. Louis, Mo.

MISCELLANEOUS.

FOR SALE—One complete high grade, mouse-proof Heller Seed Cabinet, suitable for retail or combination wholesale and retail concern. Price right. If interested, address Westbrook Grain & Milling Co., Pine Bluff, Ark.

SECOND-HAND BAGS AND BURLAP.

HAVE YOU ANY EMPTY FEED BAGS for sale? Whether they are good or torn, if you will advise us how many you have and the kind, we will quote you our highest prices. Write today to the Springfield Bag & Burlap Co., Dept. 11, Springfield, Ill.

BURLAP BAGS OF EVERY KIND FOR SALE; new or second-hand, plain or printed with your brand; Seamless Cotton Grain Bags; Sample Bags; Burlap, Cotton Sheet-ing, or Paper for Car Lining, etc. Wanted: second-hand bags, best prices paid. WM. ROSS & CO., 409 N. Peoria St., Chicago

DYNAMOS—MOTORS.

FOR SALE—10 h. p. direct current Wagner motor, practically new, good condition. Knollenberg Milling Co., Quincy, Ill.

DYNAMOS AND MOTOR BUYERS are reached in largest numbers and less expense by offering them for sale in the grain trade's accepted medium for power bargains—the "Dynamo—Motors" columns of the Grain Dealers Journal, Chicago.

HELP WANTED.
WITH INVESTMENT.

WANTED—Mgr. with \$5,000 to buy quarter interest and manage good elevator and coal business in town of 500 in Eastern Ill. Address: Eastern, Box 11, Grain Dealers Journal, Chicago.

Crawfordsville Seed Co.
Crawfordsville, Ind.
FIELD SEEDS

SEEDS FOR SALE

I HAVE a good supply of extra fancy tested alfalfa seed; 99 7-10 pure, dry-land Nebraska grown at bargain price. Write for sample and price. Charles E. Hansen, Osceola, Nebr.

THE SHORTAGE in all kinds grass and field seeds is such that it behooves grain dealers everywhere to assist their farmer patrons to secure all the seeds needed to plant the maximum acreage. If you need seed and do not know where to get it, write us quantity and quality wanted and we will make the facts known to all our readers free of charge next two months.

FLOUR FOR SALE.

MIXED CARS of flour and mill feeds in 100 pound sacks are our specialties. We are now manufacturing a full line of corn goods, cracked corn, feed meal, corn and oats chop, Ohio Farm feed, shelled corn and standard oats, in connection with our flouring mill. Would like to send you a trial to convince you of the superiority of our products. Ansted & Burk Co., Springfield, Ohio.

PARTNERS WANTED.

YOU CAN SECURE a partner if you make your wants known to the grain trade thru the Partners Wanted column of the Grain Dealers Journal.

LOUISVILLE SEED COMPANY

INCORPORATED
LOUISVILLE, KY.
Headquarters for

RED TOP AND ORCHARD GRASS
BUYERS AND SELLERS
OF ALL VARIETIES FIELD SEEDS

CLOVER INVESTORS

Southworth's Weekly Review summarizes the week's high-lights in clover as reflected in world's leading market. Sample copy on request. Complete hedging, investment, consignment service in clover, alsike, timothy.

SOUTHWORTH & CO., Toledo, Ohio
GRAINS—SEEDS—PROVISIONS

CLOVER—TIMOTHY
SEED CORN

From THE GROWERS DIRECT
Ask for Samples and Prices
FARMER SEED & NURSERY CO.
Faribault Minn.

Directory

Grass Seed Trade

ATCHISON, KANS.

Manglesdorf Bros. & Co., The, wholesale seeds.

BALTIMORE, MD.

Scarlett & Co., Wm. G., whse. seed merchants.

BELFAST, IRELAND.

Lytle & Sons, Ltd., John, Per. & Ital Ryegrasses.
McClinton & Co., wholesale, export & import.
McCauley, Samuel, ryegrass and dogstall.

CHICAGO, ILL.

Dickinson Co., The Albert, seeds.
Illinois Seed Co., The, grass and field seeds.
Johnson, J. Oliver, seed merchant.

CRAWFORDSVILLE, IND.

Crabbs Reynolds Taylor Co., grass and field seeds.
Crawfordsville Seed Co., seed merchants.

EVANSVILLE, IND.

Small & Co., W. H., seeds, grain and hay.

FARIBAUT, MINN.

Farmers Seed & Nursery Co., seed merchants.

GIBSON CITY, ILL.

Noble Bros., whse, seed merchants.

INDIANAPOLIS, IND.

Indiana Seed Co., The, Seed Dealers.
Southern Seed Co., field and garden seeds.

KANSAS CITY, MO.

Missouri Seed Co., who. exp. and imp.
Peppard Seed Co., J. G., wholesale seeds.
Rudy-Patrick Seed Co., wholesale seeds.

LAWRENCE, KANS.

Busch Seed Co., W. J., seeds and grain.

LOUISVILLE, KY.

Hardin, Hamilton & Lewman, field seeds.
Lewis & Chambers, field seeds.
Louisville Seed Co., clover & grasses.

MACON, GA.

Georgia Seed Store, field and garden seeds.

MILWAUKEE, WIS.

Courteen Seed Co., field seeds.
Milwaukee Seed Co., wholesale seeds.

MINNEAPOLIS, MINN.

Dickinson Co., The Albert, seeds.
Minneapolis Seed Co., seed merchants.
Northrup, King & Co., wholesale seeds.

NEW YORK, N. Y.

Radwaner, I. L., field & grass seeds, exp. impts.

PHILADELPHIA, PA.

Philadelphia Seed Co., Inc., The, whse. field sds.

ST. LOUIS, MO.

J. Goldsmith & Co., grass seeds, peas, grain.
Kaercher-Schlaser, F. & G. S. Co., seed merchants.

TOLEDO, OHIO.

Crumbaugh-Kuehn Co., alsike, timothy, alfalfa.
Hirsch, Henry, clover, alsike, timothy, alfalfa.
The Toledo Field Seed Co., clover, timothy.

TWIN VALLEY, MINN.

Helberg Elevator Co., wholesale seed merchants.

Chicago Hay Market
FOR BEST RESULTS

Always Ship

ALBERT MILLER & COMPANY

192 North Clark St.

"LARGEST HANDLERS OF HAY IN THE MIDDLE WEST"

REFERENCES { First National Bank, Chicago
National City Bank, Chicago
National Produce Bank, Chicago

MINNEAPOLIS
SEED
CO.

DISTRIBUTORS



FIELD SEEDS

TIMOTHY and MILLET Our Specialties

SEEDS FOR SALE—WANTED

SEEDS FOR SALE.

SEED BUYERS AND SELLERS can quickly sell any quantity or buy any amount or quality by making their wants known through the "Seeds Wanted—For Sale" columns of the Grain Dealers Journal, Chicago, Ill.

NORTHERN GROWN CORN—Flint, Northwestern Dent, Minnesota King. This corn can be planted safely any time in June in Iowa for hogging down purposes and further south for second crop. Superior to Mexican June corn for that purpose. Southern grown millet. German, Siberian, Japanese. Wire for price. D. D. Simmons Co., Moorhead, Minn. The Moorhead Seed House.

GRAIN WANTED.

IF YOU WISH to get in touch with a large number of dealers who have grain of all kinds for sale, insert an advertisement in the "Grain Wanted" columns of Grain Dealers Journal, Chicago, Ill.

FLOWER, FIELD and LAWN SEED

J. OLIVER JOHNSON

Wholesale

SEED MERCHANT

1805-9 Milwaukee Ave., CHICAGO, ILLINOIS

MISSOURI BRAND SEEDS

Specialists

KANSAS GROWN ALFALFA

MISSOURI GROWN BLUE GRASS

MISSOURI SEED CO.

KANSAS CITY, MISSOURI

SEEDS WANTED.

MUSTARD SEED wanted. Send samples. P. L. Zimmermann Co., St. Louis, Mo.

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PERENNIAL Rye Grass, Italian Rye Grass and Crested Dogstail. Highest grades; re-cleaned and tested. C. I. F U. S. Ports. Samples and offers on request. McClinton & Co., Belfast, Ireland.

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Consignments solicited. Send us your samples.

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Popcorn

Lawn Grass

The Albert Dickinson Co.

ESTABLISHED 1888

Minneapolis

Chicago

It's Time for You to Prevent the Leaks

You can do your "bit" by starting right now to prevent the leaking of grain in transit. If you will think a moment you will find that thousands of bushels of grain are lost in this way each year. And there is absolutely no reason why it should be.

The country needs all the grain that can be raised, and the grain shippers of the country owe it to themselves as well as the country at large, to use care when loading cars. Do not sprinkle the railroad tracks with wheat that could be used for flour. The flour is needed too bad, and the high prices being paid also warrant your careful attention to this very vital matter.

Before entering into the heavy shipping season be prepared to line all the bad order cars put out on your siding with

KENNEDY CAR LINERS

They are being used by the majority of grain dealers all over the country, and each and every day finds new customers. In every instance they have proved to be a money-saver and a check against leakage.

We have various types of liners suitable for all cases of leaky cars; KENNEDY STANDARD LINERS being for cars in general bad order; KENNEDY END LINERS, intended for cars with defective ends and corners; and the KENNEDY GRAIN DOOR LINERS furnish protection at the grain doors, paper being so reinforced as to be securely effective. In cases where shippers desire, we have the KENNEDY BURLAP REINFORCED LINERS. After a shipper has become accustomed to their use, the liner can be installed in a very short time, and time saved in patching an old car is alone worth the price of the liner.

There is only one KENNEDY system of Car Liners. And it is manufactured by us exclusively.

If you are acquainted with this car liner, send in your order for a supply today. If you are not, and want more information, drop us a line.

KENNEDY CAR LINER & BAG CO.
Shelbyville, Ind.

N. 101880 passed thru Schneider, Min. 20, leaking corn at door post.—White, H. M. Freeman Grain Co., Adrianapolis.

N. 12480 passed thru Hamlet, N. D., Feb. 15, eastbound, leaking wheat at side door.—John Kneisel, mgr. John Kneisel Elvtr. Co.

Mo. Pac. 82416 passed thru Mineral, Ill., Feb. 27, eastbound on C. R. I. & P., leaking grain at side of car.—J. W. Butler, Mineral Grain Co.

71746, loaded with wheat, was d on St. J. & G. I. R. R., at Bel-Neb., Feb. 24. Quantity of wheat it.—A. G. Burruss.

84024 passed thru Sterling, O., Mar. 1, bound on the B. & O., leaking shelled daily. Could not get initials of car. Sing Elvtr. Co.

203554 was set out at Ulica, Mich. in bad order. Railroad report was broken.—E. P. M. 31260 passed thru Jan. 31, leaking wheat at side door. Orr Bean & Grain Elvtr. Co.

Southern 39449 was sidetracked at Berwick, Kan., Jan. 1, leaking corn. Tag shows from Ellet. 21, mgr. Orr Bean & Grain Elvtr. Co.

13082 passed thru Eldora, Ia., recently out side of car torn out. About 300 bus of oats leaked out in the.

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[Incorporated]

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THE ADVERTISING

value of the Grain Dealers Journal as a medium for reaching progressive grain dealers and elevator men is unquestioned. The character and number of advertisements in its columns tell of its worth. If you would be classed with the leading firms catering to the grain trade, place your announcements in the Journal.

Advertisements of meritorious grain elevator machinery and supplies and of responsible firms who seek to serve grain dealers are solicited. We will not knowingly permit our pages to be used by irresponsible firms or for advertising a fake or a swindle.

LETTERS

on subjects of interest to those engaged in the grain trade, news items, reports on crops, grain movement, new grain firms, new grain elevators, contemplated improvements, grain receipts, shipments, and cars leaking grain in transit, are always welcome.

QUERIES

for grain trade information not found in the Journal are always welcome. Address "Asked-Answered" department. The service is free to all.

Entered at the Chicago, Ill., Post Office as Second-Class Matter Aug. 5, 1898.

CHICAGO, JUNE 10, 1917

BETTER post up on the Federal wheat grades because you must use them in handling the new crop. None other which can be confused with the Federal grades can be used in interstate commerce.

THE FACT that already some line companies have instructed their agents to discontinue the buying of wheat until some arrangement can be made for hedging is an evidence of what may happen when Government interference has made hedging impossible.

IT MAY BE too much to say that there would be enough machinery and material to supply promptly the needs of owners who desire to make repairs if all the unnecessary elevators which have been built this spring had never been started, but it is certain that many needed improvements have been greatly delayed because of this diversion of material.

IN ITS General Order to the Railroads the Commission on Car Service, which has charge of that matter for the Commission on National Defense, said: "In all cases Keep the Cars Moving, and settle any difference of opinion afterwards." Now, if the railroads will keep cars moving rapidly enough, freight delays and congestion may be prevented.

HAVE YOU attained the right relationship to your business and its patrons? If you have any doubt about it peruse the excellent analysis of these relations by Mr. Butler before the Oklahoma Grain Dealers Ass'n this number.

PREDICTIONS OF an early peace cause many grain dealers much uneasiness, and all needlessly, because the world's supply of foodstuffs is so short of the demand it will require several years before the huge armies can be demobilized and set to producing grain again.

THE BEAR who stubbornly persisted in selling what he did not possess and has been unable to buy is more to blame for the present condition of the market than even the greedy housewife who bot a year's supply of flour. The agents of the allies bot the options because they wanted the grain, they are not interested in gain.

NOW THAT the Government has saved a few shorts from the punishment due those who sell what they do not possess, what are other traders to expect and fear in the future? Will they have any confidence in contracts for the future delivery of grain? Can manufacturers afford to sell products in excess of what their actual holdings will make?

ONE WAY to put the silo builder out of the business of foisting patch work "elevators" upon dealers who do not appreciate the full advantage of operating a real elevator wud be for the railroads to enforce the clause in the lease which provides that buildings erected upon the site must meet with the railroad's approval. Then if its engineers will study elevator construction until they become familiar with the needed facilities there will be no more building of so-called elevators which in reality are magnified chicken coops.

IN SOME FIFTY days which have been spent in traveling among the country grain dealers of the Southwest it has been a source of constant surprise to learn of so many farmers and small-town business and professional men who have been dealing in grain futures. Unusual market conditions have enabled some of these men, who began their speculation in the hope of getting something for nothing, to win. Others have been upon the wrong side and have stood a loss. All of them are responsible, in some degree, for the conditions which gave rise to the hysterical stories of famine that boosted food prices. And yet, these same persons refer to "them speculators up yonder" as the ones who should be dealt with most severely. It would not be a surprise to know that a certain farmer in Kansas who bought 10,000 May wheat at \$1.29 and sold it at \$2.98 is swearing about \$15.00 flour.

IT IS gratifying to note that better offices are being furnished for the men who handle the grain business at country elevators. If there is enough room to do the work properly and to provide for needed office appliances and accounting systems it will be much easier for the agent or manager to show a profit at the end of the year.

IF THE grain dealers, millers and feed manufacturers cannot hedge against their holdings of cash grain until they can find a market or obtain cars, who will protect them against loss? Will any borrow money to buy in excess of their needs to fill immediate orders? Will bankers be free lenders on grain when they have no means of learning future values?

THE WIND hazard of an empty elevator is again emphasized by the ruins of four elevators, which can readily be identified by pioneer residents of Charleston, Ill., and Andale, Kans., in the pictures reproduced elsewhere in this number. It is worthy of note that the concrete elevator at Andale, which is shown unharmed in our photograph, was strong enough to withstand the storm, altho it stood right in the path of the cyclone, which scooped up wooden structures on both sides of the concrete house.

CORN is still being planted in many sections, so that a greatly increased acreage of Indian, milo and kaffir corn for the entire country is assured, hence grain dealers will have a much greater volume to handle on the coming crop than they had from the last crop. Rains have been so general thruout the winter wheat section, that the wheat yields for many sections where the grain has been harvested are exceeding all expectations. Oats are also giving much encouragement for a large crop of heavy grain, so that most elevators will be employed thruout the coming crop season.

THE NET car shortage May 1st, according to report just issued by the American Railway Ass'n, was 145,449 cars, which is the greatest shortage reported at any time since the present scarcity began. New wheat will soon begin to move and next month new oats will increase the demand for cars, so that unless some vigorous action is taken by the railroads, cars will soon be scarcer than ever and elevator men will be compelled to hold grain for months, just as they did on last year's crop. Many elevator men have been enlarging their storage capacity, with the expectation of being compelled to hold grain for cars, but unless the exchanges are kept open and the dealers provided with facilities for hedging against their actual holdings of grain, they will not be able to pay the market for any grain which must go into storage.

IF THE acres which are planted to corn in this country were all to show a stand approximately 95% perfect instead of a stand 50% to 75% perfect, as they now show, it would be the equivalent of an immense increase in acreage and it would not require any more labor to cultivate the fields than will be needed under present conditions. It is too late now to do the 1917 corn crop any good by talking about testing seed corn, but those farmers who did not make the test can now see how they unintentionally reduced the amount of corn they will market.

NOW THAT it seems probable a tax will be levied on checks and drafts over \$5.00 the grain dealers will find it necessary to consider carefully to prevent this item from becoming an excessive burden upon their profit account. The grain trade is as loyal as any other, and there will be no attempt by any of its members to evade the payment of a just tax; neither will many of its members continue to issue a check for each load of grain in order than 2c may be paid thereon to the war funds. It is to be hoped that when once the practice of issuing a check for each load has passed it will never return.

THE KANSAS CITY Board of Trade has abolished its weighing department, and henceforth shipments to that market will be taxed for only one weighing and the expense for reinspection will be materially reduced, because the grading of a Missouri or Kansas inspector will be accepted on any grain unloaded into a private house, and a small review fee only charged upon inspected grain unloaded into a public house. It is indeed unfortunate that the trade should give up to the politicians, altho there seems to be no good reason why a grain weighing department could not be conducted as efficiently by a state as by a board of trade. However, the fact remains that men dependent upon political influence for their positions are always lacking in interest in their work. Not being dependent upon the members of the grain trade for their positions, they seldom care whether the service satisfies or not. A change in the head officer of a public office invariably results in many changes in subalterns, with the result that the service is rotten until the new helpers are schooled in their duties. For years Kansas City weights have been very satisfactory, and the credit for dependable weights must be given to the Board of Trade Weighing Department, which has tested and kept the scales of the local elevators in prime working condition. It is to be hoped that the two state weighing departments will realize the full advantage of keeping the weighing service up to the high standard of the department they are now displacing.

The Proposed Closing of the Exchanges.

Some ignorant farmers have suggested, and hysterical politicians have proposed the closing of the grain exchanges, but not one has given any information as to what they expected to accomplish by this action or as to what would be the real result. The dense ignorance of the average layman regarding the true purpose of the grain exchange and the work performed by its members is the only excuse that can be advanced for wild propositions being presented.

The ignorant overlook the fact that the grain exchange is a well regulated trading place, whose rules, customs and practices have been perfected thru many years experience primarily for the purpose of promoting fair dealing and the posting of the public as to the true market value of the commodities dealt in. So long as the farmers grow grain, we will have need of a ready market. It is far better for both producer and consumer that all dealings in grain be conducted as it were in the public eye, so that all can know the fair market value of each grain as represented by the information in the possession of merchants who back up their knowledge with their trades.

If the exchanges are to be closed and all trading in grain left to the private offices of moneyed men, neither the producers or consumers will have a fair conception of the true market value of grain at any time. The few traders who will have the money and the nerve to trade in large volumes of grain, without protection of the future market, will make the market for themselves and keep the figures to themselves. The grain business has long been conducted out in the open, and the daily transactions have been published in the daily and weekly papers, as well as the market papers thruout the land, so that the variations in market prices in the different parts of the country represent only the difference in freight rates and the cost of handling.

No business is conducted on such a narrow margin of profit and no organization of politicians will ever be able to handle the volume of business on as small a margin as has been taken by the grain dealers on an average crop. With the 1917 crop of wheat it may be possible for the government to establish a minimum price and maintain it, but greatly increased crops in the future might make even a minimum price impossible, or at least impracticable. Great Britain has attempted to establish a maximum price and failed and it is not likely that any food director or dictator can control the maximum price here because foreign governments will bid more, if it be necessary to get grain for their people.

Out of the many ominous warnings being sounded in the ears of the grain dealers, shud come many protests against

the impracticable, hysterical propositions for the regulation of the grain trade. Our system of marketing the country's crops has been evolved thru years of experience of men long trained in the economical marketing of the country's surplus grain, and it is not possible that the politicians can improve on the methods in vogue, so that even tho the government should decide to attempt to control the marketing of the country's grain, it must of necessity use all the trade machinery and enlist the services of the country's experienced dealers, if the crop is handled expeditiously and as economically as in the past.

The Advance in Freight Rates.

The advance of 15% in freight rates which the railroads are asking the Interstate Commerce Commission to authorize, is being opposed by shippers in many lines of business, first, because as Mr. McClure pointed out in his address before the Kansas Ass'n (which is published elsewhere in this number), all lines are not in need of a 15% advance, in fact the market values of the stock of many railroads indicates very clearly that they are making good dividends with present rates.

No doubt the railroad officials who originated the demand, specified 15% with the full expectation that not over 5% would be granted, because a 5% increase was granted to some of the lines last year. One statistician who has made a careful study of the situation, insists that a 1% advance would increase the railroads' revenue about \$225,000,000 a year.

However, the fact remains that if the rates are advanced a certain percent, many differentials now existing will be destroyed and large industries crippled. An advance of 15% in the rates would bar many from territory where they have spent much money in building up trade, and favor competing manufacturers, who are near enough to obtain a lower rate. A horizontal advance of 15% would upset the entire commercial fabric and force many readjustments of trade, which in the end would cost shippers much more than 15% of their present business.

The demand of the carriers no doubt will result in some increase in rates, but it is up to the shippers to insist that the assessment of the increase be at least as equitably distributed as has been the assessment of the existing freight schedule. Every shipper owes it to himself to send his view of the matter to the Interstate Commerce Commission, to the end that his rights and interests be not entirely overlooked.

Another point which should be emphasized with the Commission is that ample notice should be given the shipping public of any contemplated advance, in order that no new contracts may be entered into which will be effected adversely by any sudden and unexpected advance in rates. Grain shippers must not overlook the fact that a general advance of 15% would affect directly everything they ship in as well as what they ship out, and whatever advance is granted will be additional profit to the lines which are already paying dividends, because it will not materially increase their operating expenses to collect and handle 15% more freight rates. In fact, such an increase in freight rates will reduce their operating expenses, because less freight will be offered for transportation.

The New Wheat Grades.

On July 1st the new federal wheat grades will go into effect, and thereafter grain dealers who ship by grade must buy and sell wheat for interstate shipment by the new grades, by sample or type grades.

For years it has been the practice, in all except the spring wheat states to only dock the price to allow for the foreign matter contained and for the inferior quality of the grain. After July 1st thruout the U. S. the weight of wheat will be docked a specified number of pounds, to allow for the foreign matter contained, and the balance will be graded according to the quality of the wheat, hence the farmer will have nothing to gain by permitting the threshermen to load down his grain with screenings. It will simply increase the work of the elevator man to remove the screenings. Should the country shipper forward the weed seeds, straws and other foreign matter to a terminal market, he will have the expense of paying freight on the refuse, without receiving anything for it; in fact he may be charged for its removal.

The seeming indifference of country shippers to the new rules forebodes much trouble, loss and many misunderstandings, when the rush of the crop movement is on. Careful study and discussion of the requirements and limitations of the new grades and the regulations of Bureau of Markets relating to the inspection of grain, should facilitate the handling of the new crop by the federal grades, but the dealers seem disposed to put off the serious consideration of their needs until the new rules go into force. It will be much more profitable for every dealer to study carefully the grades and fit himself to know exactly what he is doing, than to bungle along and buy wheat as wheat, as has been the practice for many years.

The enforcement of the new grading rules will necessitate all dealers conducting their business on more exact lines. Grain growers may object to being docked for foreign matter, but the Federal rules require that wheat shipped in interstate commerce by the new Federal Grades shall be so docked. Every wheat handler will need a set of screens illustrated in this number, or else he must provide a modern, up-to-date separator, which will remove all the foreign matter before he has weighed the farmer's grain. It has long been the practice of many millers to return all refuse to the farmers, who take home the waste and feed it to stock.

After the grain has been cleaned the buyer will need an accurately sealed tester kettle and facilities for properly filling it, in order to determine the true test weight of a bushel of the wheat offered for sale.

While wheat seldom contains an excessive percentage of moisture, still a wet harvest might result in excessive moisture and make it necessary for every buyer to test his samples for moisture, until he has trained his sense of feel sufficiently to detect excessive moisture. The drier the harvest the fewer samples would it be necessary to test for moisture.

It is easy enough to learn to grade wheat by experience, but the more the dealer will read and study, the less actual practice will he need to grade correctly, and the more dependable his grading the smaller will be his losses, due to careless classification. If you have not already posted yourself on the new Federal Wheat Grades, turn to page 574 of the Journal for Apr. 10th and read them carefully.

GEN. BOYLE, in his speech to the Kansas Grain Dealers at Kansas City, said the persecution which the American business man has suffered at the hands of the lawyers, the lawmakers and the courts has been because of ignorance on the part of those agencies as to the real principles involved; and that it is the purpose of the government in this emergency to accept an explanation of those principles from the business men themselves. When this day really comes the grain dealers will have much cause for rejoicing. Business does not fear an intelligent examination into its methods, nor will it resist sensible regulation. It is the demagogue who must be guarded against, and the prediction may be ventured that the day is not far distant when the public will cease to listen to him. Last month Illinois' reform Governor appointed a grain grower and dealer of experience to head the state grain inspection department, but after one week in office he died. The politicians quickly selected a ward committeeman who knows nothing of grain to take the place, in utter disregard of the interests of the grain dealers and growers of the country. If the dealers would insist upon being heard when an inspector is to be appointed they could at least prevent their grain being classified by men ignorant of the characteristics of grain and of the needs and the customs of the business they are appointed to serve. Business has suffered too long and too much from impractical regulations of bucolic lawmakers and inefficient service from incompetent public officials. Business is sorely in need of relief, but it will not be considered by the politicians until its demands become more emphatic and persistent.

COUNTRY STATION AGENTS of the Northwestern Elevator Co. of Minneapolis, are receiving summer vacations on half pay, and are thus enabled to help in the grain fields in sowing and harvesting.

Cars to be Provided for Grain.

Cheering news to the grain shippers is contained in the suggestion by Howard Elliott of the executive com'te and the special com'te on national defense of the American Ry. Ass'n, that if necessary to move them preference will be given to food, fuel and raw materials.

The com'te of which Mr. Elliott is a member has absolute control over car movement, and is kept informed by branch organizations at the 23 leading railway centers. An agreement to go into this pool has been signed for nearly every road in the United States. Composed of railroad executives mainly this com'te has one member who is an interstate commerce commissioner and another member who is a member of the Council of National Defense. The com'te has hired an adequate number of agents and field inspectors at an annual expense of about \$500,000 which is being paid by the railroad companies as a patriotic duty.

All orders by this com'te are immediately carried out by each individual road, regardless of the hardship that may be imposed. The Southern Ry., for example, was asked to forward 1700 box cars, and immediately did so. The Pennsylvania was asked to forward 5000 empty box cars and immediately did so. "The fuel situation is one that gives our com'te the gravest concern," said Mr. Elliott.

In view of the inadequate grain elevator facilities at seaboard terminals it will be interesting to observe how the com'te will handle the rush of grain at harvest time.

Leaking in Transit

Grain dealers can help brother sufferers in the collection of claims for loss by reporting to Grain Dealers Journal, for free publication, car initials, number, place, date and condition of car seen leaking grain in transit.

Recently we have received reports of the following leaking or bad order cars:

U. P. 78414 passed thru Central City, Neb., June 7 leaking wheat quite freely. Wm. Palmator, agt. T. B. Hord Grain Co.

L. H. & S. 3086 passed thru Palmer, Ia., June 6, via C. R. I. & P., leaking yellow corn at doorpost. Side was bulged out and looked like would be a big leakage. Reported it to train men but they pulled out without repairing it.—Palmer Grain Co.

G. H. S. A. 31675 and N. C. & St. L. 14905 passed thru Belle Center, O., going north on local, June 6, both leaking oats.—Belle Center Hay & Grain Co.

C. & A. 17503 passed thru Lincoln, Ill., May 28, going south on local freight, leaking badly thru sheathing on one end of car.—L. C. Ohmes, Holmes & Maurer.

Pere Marquette 52554 passed thru Brooklyn, Ia., May 25, leaking oats badly.—Brooklyn Lmbr. & Grain Co.

C. B. & Q. 99475 passed thru Fortville, Ind., May 19, leaking corn badly at both side doors.—F. V. Hardin, mgr. Hardin Grain Co.

Orient 3279 passed thru Nevada, Ia., May 12 over C. & N. W. eastbound, leaking wheat at one end under sheathing. Train didn't stop long enuf to repair.—Frazier & Son.

Asked— Answered

[Readers who fail to find information desired on any subject of interest to grain dealers should send us their query for free publication here. The experience of your brother dealers is worth consulting. Replies to queries are solicited.]

Trap for Sparrows.

Grain Dealers Journal: Where can we purchase a sparrow trap, something that is self-setting; something that when birds get inside they cannot get out again?—Hinton Milling Co., Hinton, Okla.

Ans.: Three different methods for killing sparrows are suggested, each of which depends on local circumstances: Sparrow traps are effectual where it is difficult for the birds to obtain other food. As they depend for their effectiveness on the scarcity of other food, they would probably not be effective just at present. Poisoned grain also takes other things into consideration. The most effective method is to pay a bounty to some boy for each one killed, and to furnish him shells which are loaded with bird shot for a .22 rifle. These cartridges may be obtained from any shell manufacturer. They will kill a sparrow at 150 feet, but are practically harmless so far as man is concerned.

Is Average Agreement in Effect?

Grain Dealers Journal: I notice in the Journal Apr. 25 in an article on advance demurrage rates that the principal of the average agreement is to remain unchanged. I have had an average agreement since 1910, and about two years ago our local agent told me that the average agreement had been done away with. Is this true? Will I have to apply for another average agreement, or does my old one hold good, and if I have to apply to whom should I apply? I am on the Illinois Central Railroad.—E. Mann, Calumet, Ia.

Ans.: With reference to inquiry from E. Mann as to whether or not he can join the average agreement with this company at Calumet, Ia., in reply desire to state that the average agreement rule is in effect at Calumet, Ia., as per our Demurrage Tariff 9351-F and Supplement No. 4, and blank agreement for signature and approval will be furnished at any time upon application to this office, either direct or through our Calumet agency.—J. O. Morris, Supervisor of Demurrage and Weighing, Ill. Cent. R. Co., Chicago, Ill.

How to Carry Fractions of Bushel on Accounts.

Grain Dealers Journal: How is the amount arrived at in figuring grain in fractions of bushels. For example, is 1650 bus. and 40 lbs. of barley (1650:40 as usually expressed) at \$1.25 per bushel actually carried out into decimals for the 40 lbs.?—H. A. Brand.

Ans.: It is a general practice in the grain trade to figure grains on a 10-lb. break basis, altho a few dealers prefer to figure the exact weights. The first mentioned method will give satisfactory results for ordinary purposes, as it allows a loss of only 5 lbs. on any weight and on an average there will be as many gains of that amount as there are losses.

The regular grain tables would show the exact value of 1650:40 bus., but not for 1650:37 bus.

Books have been published in two styles showing the value of grain at different

prices per bushel. One style shows the value direct from the weight, also giving the number of bushels at the left hand side of the page. The other shows the value of any number of bushels at any given price per bushel, with columns showing the odd pounds at different weights per bushel. The latter requires the use of reducing tables first, showing the number of bushels in the given weight.

Carrier Liable for Loss in Transit.

Grain Dealers Journal: Alleging that cars showed no leak at destination, the railroad company has refused three claims where the destination weight of grain fell short of ours.

We used double thickness of grain doors or lined them with burlap, accepting only good cars, and have a detailed record of the loading, and feel these claims should be paid. Is the fact that the railroad company had no report of leak a good defense?—Gordon Elevator Co., Howell, Mich.

Ans.: The statement by the railroad company that it has no report of leak is a stereotyped phrase used by claim agents everywhere to bluff shippers into dropping their good claims. The shipper who has his scales tested, employs a careful weighman and keeps a record of all drafts can collect for all the grain he placed in the car.

Shipper's or Destination Weight.

Grain Dealers Journal: I sold a car of ear corn on my weights to go to an interior feeder; but the feeder backed out and the broker asked me to ship to a mill at another point, which I did.

I sold ear corn and the buyer's confirmation called for ear corn; but the outturn weight is stated to be 38,580 lbs. shelled corn, altho I loaded 51,000 lbs. ear corn. The buyer desires to settle for 688.52 bus. corn at 94 cents per bu., while I claim pay for 728.40 bus. at 94 cents.

My weights are backed up by the railroad track scale weight in transit, net 53,800.

Buyers claim they bot this corn as ear corn, to be shelled and weighed at the mill, and that if they had bot on ear corn weights they would have specified 75 lbs. per bushel. Can I collect the balance due me without going to law?—J. A. Weller.

Ans.: As the change in destination was made over the 'phone and there is no record of the new arrangement neither party is in good position to prove his contention at law and the difference should be adjusted by arbitration. As the buyer is a member of the Grain Dealers National Ass'n, the shipper can obtain arbitration thru his state grain dealers ass'n, which is affiliated with the National.

Screenings Not on Free List.

Screenings contained in wheat or as a separate commodity should not be classed as wheat products and are therefore not entitled to exemption from the 10% ad valorem import tax, according to the ruling of the Treasury Department. This statement was issued at the request of the Collector of Customs at Duluth, who has permitted wheat screenings to be admitted on the same basis as flour and wheat. This will probably result in the elimination of all screenings before wheat is shipped into this country from Canada so that the importers may avoid the 10 per cent tariff.

I HAVE HAD only 3 railroad claims on the 1916 wheat crop, and this record is made possible by great care in cooperating cars and in keeping my scale in good shape.—Joe Hall, Otis, Colo.

James Spelman Dead.

James Spelman, president of the John S. Metcalf Co., Ltd., died at his home in Montreal, Que., on May 27th, after an illness of a few days with pleural pneumonia. His death was a shock to his many friends and acquaintances.

Mr. Spelman was born at Ottawa, Ont., Dec. 10, 1860, and was educated in the Ottawa schools and the Royal Military College, Kingston, Ont. After graduation he came to Chicago, where he was connected with the engineering departments of various railroads for several years. Then he became associated with the John S. Metcalf Co., Ltd., with which firm he was connected for 23 years and until his death. He specialized in designing large terminal elevators, and was the designer and supervising engineer of many which have been erected during the past 20 years. He also designed large terminal storehouses for Australia, and had returned from an extended trip to that country in the interest of the company only a few days before he became ill.

He was a member of the Western Society of Engineers, the Canadian Society of Civil Engineers, and of several fraternal organizations.

Mr. Spelman was admired for his keen sense of integrity and honor by all who knew him, and he enjoyed an international reputation for proficiency in grain elevator designing and construction.

His body was brought for interment to the former home of his wife at Aurora, Ill., where the funeral was held May 30. He is survived by his widow, his mother, one son, and four daughters.

I HAVE found the Grain Dealers Journal to be an indispensable compilation to a man in the country elvtr. business.—O. W. Cook, Columbus, O.



Jas. Spelman, Montreal, Quebec, Deceased.

Carrier Liable for Misrouting.

The Supreme Court of Kansas recently gave a decision in favor of A. H. Bennett of Topeka, Kan., and against the Missouri Pacific Ry. Co., awarding \$1,270.60 damages for failure to carry out shipper's routing instructions.

Bennett contracted with Loughry Bros. Milling & Grain Co. to deliver 7,000 bus. wheat to the Panhandle Railroad at Chicago for shipment to Monticello, Ind. Instead, the Missouri Pacific delivered to the Wabash at St. Louis for transportation to Monticello and the grain never went to Chicago, the difference in the freight on a single car amounting to \$44.20.

The court held: It is immaterial what arrangement the purchaser of the wheat had with the Panhandle Railroad Co. Whatever it may have been, it constituted no part of the contract between plaintiff and defendant. When it failed to carry out the contract and when it delivered the grain at a place other than that agreed upon it became liable as for conversion and is responsible for the loss occasioned to plaintiff by the violation of the contract.

E. L. Donahoe Dead.

By the recent death of Edward L. Donahoe the grain trade of the Southwest loses one of its most active ass'n workers. He was a charter member of both the Grain Dealers Ass'n of Oklahoma and the Oklahoma Millers Ass'n.

His health had been failing for the past five years and his demise on May 17 was not unexpected. Prior to this illness he was a hard worker and always closely identified with every movement for the financial and civic good of his community.

He settled in Ponca City, Okla., in the early days and engaged in the grain trade in 1890, later forming the Ponca City Milling Co., in which his brothers, D. J. Donahoe of Ponca City and J. J. Donahoe of Mulhall are interested. He was 64 years of age and is survived by the widow. Successful himself in business, he had aided many others and earned the respect of the community. A large cortege followed the remains to its last resting place.

Power to Commission under Esch Law.

The passage of the Esch amendment to the Interstate Commerce Act by both houses of Congress has been overlooked in the rush of war legislation. The amendment as enacted provides:

Whenever the commission shall be of opinion that an emergency exists in respect to the supply or use of cars for transportation of property, the commission shall have, and it is hereby given, authority, either upon complaint or upon its own initiative without complaint, at once, and if it so orders, without answer or other formal pleading by the interested carrier or carriers, and with or without notice, hearing, or the making or filing of a report, according as the commission may determine, to suspend the operation of any or all rules, regulations or practices then established with respect to car service for such time during the continuance of the emergency as may be determined by the commission, and also authority to make such just and reasonable directions with respect to car service, or for the distribution and movement of cars for the transportation of particular commodities or for transportation to or from particular localities during the emergency as in its opinion will best meet the emergency and promote operation of car service in the interest of the public and to the advantage or the convenience and commerce of the people. The directions of the commission as to car service, distribution, and movement during emergency may be made through and by such agents or agencies as the commission shall designate and appoint for that purpose.

Ohio Dealers to Meet at Toledo.

The 38th annual meeting of the Ohio Grain Dealers Ass'n will be held June 27 and 28 at Toledo, O.

The grain dealers of Toledo are making arrangements for a royal entertainment of the ladies and men who will attend the meeting.

Kiting of Corn Prices Stopped by Chicago Board.

With only 195,000 bus. of contract corn in store in Chicago public elevators and a shortage thru hedging and otherwise of several million bus. a situation had been developing in the Chicago corn pit that threatened corner prices and defaulted contracts. To prevent the price of corn from reaching an abnormal level and to carry out the policy of President Wilson, the directors of the Chicago Board of Trade on June 4 adopted the following resolution:

Resolved, That on and after Wednesday, June 6, 1917, until further notice, members of this board, in making contracts for the purchase, or for the sale, by grade alone, of corn to be delivered in store, either for immediate or future delivery, shall not, in entering into such contracts, exceed the price of \$1.65.

The effect is to permit trade as usual, except that the price must not exceed \$1.65.

Judgment Against Carrier for Slow Movement.

The Supreme Court of Nebraska on Apr. 14, 1917, gave Sunderland Bros. Co. of Omaha, Neb., judgment against the Missouri Pacific Ry. Co. for \$640 and \$250 attorney's fee on account of slow movement of cars, under the reciprocal demurrage law of 1913.

Plaintiff alleged that defendant failed to furnish cars and failed to transport shipments of building material from Louisville, Neb., to its yards at Omaha. The court and jury found that defendant made 295 days' delay in the shipments and 345 days' delay in placing cars after arrival.

The court held the law constitutional. It provides that freight must be moved not less than 50 miles in 24 hours under liability for damages of \$1 per car, unless prevented by a large number of contingencies, which are matters of defense. —162 N. W. Rep. 494.

Cereal Workers' Conference.

Workers in the state and federal departments of agriculture will hold their third conference June 12 to 14 at the Coates Hotel, Kansas City, Mo., with the approval of Sec'y Houston and the directors of the state experiment stations.

Some of the subjects to be discussed are the following: Agricultural war measures in Kansas; waste in cereal production on the farm; the importance of good seed; the preparation of land for wheat; the use of barley as a food; corn as a war crop; treatment of seed grain for the prevention of smuts; analysis of the world's wheat supply; the importance of grain sorghums; federal standards for the grading of wheat; weed seeds in relation to grain grading; the importance of testing spring wheat for germination; the next step in improvement in wheat cropping; the work of com'te on seed stocks, United States Department of Agriculture.

June 15, following the conference, the delegates will visit the experiment station at Manhattan, Kan.

Coming Conventions.

June 14-16.—American Feed Manufacturers Ass'n at Chicago, Ill.

June 19, 21.—American Seed Trade Ass'n at Detroit, Mich.

June 21, 22.—Midsummer meeting Indiana Grain Dealers Ass'n at Indianapolis, Ind.

June 27-28.—Ohio Grain Dealers Ass'n at Toledo, O.

July —.—The Northwestern Grain Dealers Ass'n second week in July in the Yellowstone National Park.

July 24, 26.—National Hay Ass'n at Chicago, Ill.

Sept. 24, 26.—Grain Dealers National Ass'n at Buffalo, N. Y.

New Illinois Chief Grain Inspector.

Walter E. Schmidt, newly appointed chief grain inspector of Illinois, was born in Winona, Minn., where he was educated in the public schools, state normal and a business college. When but a young man he migrated to Chicago, and engaged in the real estate business. He continued in this business until 1896 when he was appointed Federal collector for the Port of So. Chicago in the Calumet river district. From December, 1902, until Dec., 1906, he was assistant treasurer of Cook county, Ill., and from 1906 to 1912 he was a member of the board of assessors of the county.

After retirement from this office he engaged in general contracting, doing heavy foundation work, sewerage systems, tunnels, etc. around Chicago, leaving this employment in 1916.

Mr. Schmidt is a man of pleasing personality, and it is to be regretted that he has not had more experience in the grain business.



Walter E. Schmidt, Chicago, Ill., Chief Grain Inspector.

Letters

[Here is the grain dealers' forum for the discussion of grain trade problems, practices and needed reforms. When you have anything to say of interest to members of the grain trade, send it to the Journal for publication. It may draw out the views of others.]

Buying in on Defaulted Contracts.

Mr. James H. Sherman,
Sec. Board of Trade,
Wichita, Kans.

Relative to the import of the decision of the Kansas Supreme Court procured by us in the case of Wallingford Brothers versus the Bushton Grain & Supply Co., and inquiries as to what the law now is as to buying in on defaulted grain contracts.

The general rule which has heretofore been followed by the Kansas Supreme Court is that "the date at which the contract is considered to have been broken is that at which the goods were to have been delivered, not that at which the seller may give notice that he intends to break the contract and to refuse delivering the goods."

As grain men have generally claimed the right to buy in grain on notice from the seller that he won't ship, instead of waiting the expiration of the contract time, a test case was submitted to the Kansas Supreme Court last summer and it was held in *Flour Mills Co. v. Brandt*, 98 Kan. 587:

"Where one sells wheat in August and agrees to deliver the same Sept. 15th or any time during the month of Sept. before the 15th, and on Sept. 9th, notifies the purchaser that he will not deliver the wheat, the purchaser may go on the market at the place of delivery on September 9th and purchase the amount of wheat contracted for and recover from the seller the difference between the contract price and that paid."

It seems that grain men generally understood this decision to mean that the buyer *must* buy in on notice of default, but it will be noted that the court says he *may* buy in.

In the Wallingford case the seller in July contracted wheat for August shipment and on Aug. 6 notified Wallingford that it would not ship. Wallingford waited until Sept. 3 to buy in, claiming that that was in a reasonable time after the expiration of the contract time. The Supreme Court held that if Wallingford could have bot in at any time after receiving the notice of Aug. 6, without any loss, that is at a price at or below the contract price, that it was their duty to do so, but as it appeared that this could not have been done, they had the right to await the expiration of the contract time for shipment before buying in and that they could recover the difference between the contract price and the buy in price. In its opinion the Supreme Court says:

"The fact that the plaintiffs could have elected to sue at once upon notice of defendants' intention to breach the contract does not control the measure of damages. Plaintiffs did not elect to sue until the expiration of the full period in which defendant might have shipped the wheat."

The damage to plaintiffs was caused by defendant. He could have prevented damages to the plaintiffs by performing the contract on any of the days that he might select. He refused to perform his contract and compelled the plaintiffs to adopt such measures as they deemed best to reduce their losses. The defendant ought not to

be permitted to cast on the plaintiffs the burden of reducing these losses and then say that the plaintiffs could have better reduced the losses by purchasing wheat on a different day."

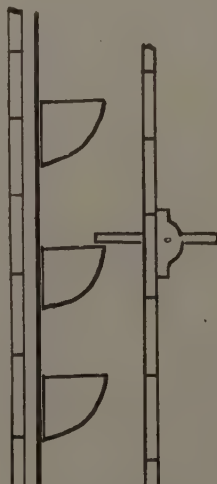
To summarize, the law today in Kansas is: Upon notice by a seller of grain to the buyer that he will not ship, the buyer *may* buy in at once and the measure of recovery is the difference between the contract price and the buy in price at the time of such notice. Or the buyer may await the expiration of the contract time of shipment and then buy in, provided, that if between the date of the notice of default and the expiration of the contract time the buyer can buy in at or below the contract price and thus save any loss, he is required to do so.

Incidentally our courts have held that on default by a seller, the buyer does not actually have to buy in the grain, the measure of damages being based on the reasonable market value at place of delivery, but by buying in on the market, the purchaser thus obtains the best possible evidence of the reasonable market value at that time.—Yours very truly, Campbell & Campbell, by Ray Campbell, Wichita, Kan.

Elevator Leg Signal.

Grain Dealers Journal: I have in my travels seen some inexpensive contrivances which help to make elevator work a pleasure instead of a drudge, but the one illustrated herewith caps the climax when the cost and results are considered. It is the invention of Mr. Hoggan, agent for the Neola Elevator Co., at Mendota, Ill.

With this arrangement, it is not necessary for one to be continually standing up in the driveway or to have to make a lot of special trips from some more comfortable place, just to satisfy one's self that the cups are running, or that a choke-up does not actually exist, as the noise of the engine, or hum of the machinery is not of sufficient evidence to fully assure one that everything is lovely, as one can see from a distance the bobbing of the stub. With a little ingenuity one can arrange so that the stub will make a contact on its downward course and thus cause an electric bell to ring or incandescent light to flicker, thus from one of three different ways of indicating the elevator oper-



Elevator Leg Signal.

ator will know that the cups, tho hidden, are running. This contrivance does not require a carpenter to make and install, for the helper can do this at odd times. The loose bobbing arm should be about ½ in. by 2 in. and the length will depend greatly on the relative distance the leg stands back from the driveway. This strip should be ironed at the bottom edge with some very light-weight material similar to that which is used on the top edge of wagon boxes, as the noise from this iron striking on the edge of the cups tends to assist in the signaling.—J. A. Eyer.

Crop Reports.

[Continued from Page 921.]

Waurika, Okla., May 23.—Wheat here will not produce more than enuf for seed. Large acreage of corn is in good condition.—M. C. Groseclose.

Stillwater, Okla., May 14.—Crop conditions are excellent in this vicinity, perhaps the best small grain prospects that this vicinity has had for a number of years.—Stillwater Milling Co.

Oklahoma City, Okla., June 1.—Wheat condition is 68% compared with 71% on the same date last month and 64% a year ago. Of the acreage planted last fall, 20% has been abandoned, leaving 2,283,000 acres to be harvested. This assures a crop of between 20 and 30 million bus. Some parts report all wheat heading short but giving prospects of a good yield. Corn condition is 78% compared with 79% last month and 76% a year ago. The stand is very poor. The acreage is 4,118,000. Oats condition is 71% compared with 72% last month and 61% last year. Alfalfa condition is 78%, compared with 79% last month. Oats acreage shows a decrease of 9% this year; alfalfa acreage is the same. Kafir acreage is 833,000; milo, 330,000 acres; sorghum, 283,000 acres, and broom corn, 241,000 acres.—Frank M. Cault, pres. Okla. state board of agriculture.—Good rains since reports were collected have greatly improved condition of growing grain.

SOUTH DAKOTA.

Delmont, S. D., June 4.—Small grain looking good. Corn backward, but good stand.—J. M. Doyle.

Canastota, S. D., June 3.—Small grain and corn fine stand; corn nearly all up; cultivation started; plenty of moisture.—E. O. Doak.

Dupree, S. Dak., May 25.—Small grain is in fine condition and prospects for a large crop could not be better.—Dupree Equity Exchange, Inc., J. J. Walters.

Artesian, S. D., May 29.—Small grain looks fine. Corn planting practically finished. Soil in good condition with about the right amount of moisture.—Farmers Grain Co., H. B. Rodel.

TEXAS.

Plano, Tex., May 22.—Wheat condition 125%, acreage 110%; corn condition 100%, acreage 110%.—J. C. Stark, Stark-Fore Grain Co.

Miami, Tex., May 26.—Wheat acreage 110%, condition 75%; corn acreage 110%, condition 75%; oats acreage 110%, condition 80%.—W. H. Rhodes.

Wichita Falls, Tex., June 1.—New wheat prospects are very poor in this immediate territory, but Texas will produce about 18,000,000 bus. of wheat.—W. M. Priddy.

Forth Worth, Tex., May 26.—Wheat between here and Galveston along auto road is in excellent condition; oats are good to within about 15 miles of Waco, and the prospect from there on is for a 65% crop.—I. A. Mabry.

WASHINGTON.

Pomeroy, Wash., May 26.—Prospects good for normal yields of wheat and barley (all that is raised in this country), with the average acreage increase 15%, condition 10% and reseeded 10%.—H. R. Henley.

Grain Carriers

PENNSY lines east of Pittsburgh have ordered 275 locomotives at an estimated cost of \$14,200,000.

THE UNITED STATES is to build 100,000 cars, which will be operated in freight service on every road in the country.

TWENTY CARS OF CORN and wheat were spilled on the tracks of the C. N. W. R. R. in a wreck recently west of Elmhurst, Ill.

CLAIMING DETERIORATION in value because of delay in transit of a car of grain shipped over the B. & O. R. R., the Conover Grain Co. of Springfield, Ill., was recently awarded \$544 damages.

AT THE RECENT Washington hearing on the 15 per cent rate advance, J. S. Brown, mgr. of the transportation department of the Chicago Board of Trade, requested that if an increase is granted the lake lines be made to meet the conditions surrounding the all-rail routes.

WITH 100,000 bus. of wheat aboard, the steamer Toulouse has cleared from Fort William for Buffalo, where she will take aboard a further cargo of wheat for New York. There it will be discharged and the boat take on another cargo, after which it will sail for France.

FORTY-TWO CARRIERS are now beginning a schedule between Buffalo and Albany for the Shippers' Navigation Co., the service to be all-water, daily, for the transportation of grain and other freight. Connections will be made with passenger-freight express steamers on the Hudson river, and arrangements are being made for western connections.

THE N. Y. C. R. R. has been ordered to provide 100 box cars for use on the L. E. & W. R. R. in Indiana to relieve the car shortage situation, and the com'n on car shortage at Washington has informed the Indiana Grain Dealers Ass'n that if this number is not sufficient, more will be provided. This is the direct result of the activities of the grain ass'n.

FIFTY-EIGHT CARS loaded with oats for export to the allies were wrecked on the Lehigh Valley Railroad at Drakes Creek, Pa., on May 30. Eight cars plunged over a 50-foot embankment, and 5 of them rolled to the bottom and landed along the banks of the Lehigh River. The oats were spilled all over the rocky embankment. A defective flange on a wheel caused the wreck.

THE RATES ON distillers' dried grain in carloads from Louisville, Ky., and corn oil meal and corn oil cake, in carloads, from Indianapolis, Ind., to eastern destinations, manufactured into mixed feed at Hammond, Ind., were not shown to be unreasonable, at a re-hearing before the Interstate Commerce Com'n of the case of Chapin & Co. vs. C. I. & L. R. R., is the decision of the Commission.

LAKE NAVIGATION rates from the head of Lake Superior to Buffalo for early June loading were bid up to 7 cents on May 26, at Cleveland, and four steamers ranging in capacity from 125,000 to 380,000 bus. were chartered at this rate. All of the boats were to take their cargoes by June 5. Lake Michigan grain shippers are getting very little tonnage and line boats are taking most of the business in that trade.

THE ERIE CANAL will be used extensively this summer by the Government to move grain. A military survey of the canal has recently been made, and it is reported that the Government may seize the docks, elevators, and warehouses of the Hamburg-American and the North German Lloyd lines, and may also build warehouses to supply storage facilities.

SINCE Nov. 1, 1916, 44,063 freight cars have been placed in service. There are now on order 104,917 cars which presumably should be delivered prior to Jan. 1, making the total addition since Nov. 1, 148,980 cars, with an average capacity of something over fifty tons. The open-top cars have an average capacity of something over 53 tons. There were 989 locomotives placed in service since Nov. 1, and there are 2,209 on order, making a total of 3,198 that should be introduced into service by the railroads prior to Jan. 1.—Howard Elliott.

THE EX-LAKE RATES on grain, domestic and export, from Buffalo, Oswego, N. Y., Erie, Pa., and West Fairport, O., have been increased 2/10 cent per bu. These increased rates include elevation charge of 3/8 cent per bu. increased from 1/2 cent per bu., effective June 10. The ex-lake rates from Lake Huron and Georgian Bay ports via the G. T. R. R. and C. P. R. R., which were increased to become effective May 12, 1917, were not postponed to June 10 as were the increased rates from Lake Erie ports. The ex-lake grain rates from all ports have been increased approximately 15% above the present rate, effective July 1.—J. S. Brown, mgr. Transportation Dept., Chicago Board of Trade.

Screenings at \$2.50.

A farmer at Cando, N. D., drove to an elevator with a load of grain. The elevator man sized it up casually and said \$2.50. The farmer accepted and began unloading. "Say," said the elevator man, picking up a handful of chaff, "wouldn't it have been better to run this thru the fanning mill?" "It's been thru a cleaner. This is the screenings," answered the farmer; and the elevator man stuck to his offer. Which is one more argument for adequate sampling before purchase.

Elevators Wrecked by Tornado.

A tornado traveling northeastward on the afternoon of May 25 struck Andale, Kan., a town of 287 population, on the Missouri Pacific Railroad, killing 10 and injuring 40 persons, demolishing two grain elevators, the depot, brick buildings and many frame houses.

That the elevator shown in the engraving remains standing is due solely to its construction of cement concrete. The concrete elevator was right in the path of the storm, which blew 72 miles an hour at 3:11 P. M. Wrecking the depot, the tornado leaped over the concrete elevator and reached down on the opposite side and scooped up a lumber yard completely out of existence. Frame structures were lifted clear of their foundations, carried hundreds of feet and then crushed. All that remains of Andale's wooden elevator is the foundation and gasoline engine.

This practical test of concrete construction should be gratifying to the few grain dealers who are the fortunate possessors of concrete elevators, and is a good argument in favor of concrete as a building material where the extra initial cost is not excessive.

Raising U. S. Merchant Marine.

The United States government will purchase 250,000 tons of shipping over and above the 1,700,000 tons building in private yards on Feb. 1, a part of which may be available for government purchase. Contracts for the building of 8 steel ships of 8,800 tons each, have been let to the Los Angeles Steamship & Drydock Co. Many of the ships, however, will be constructed of wood, and the entire fleet is to be completed within 18 months.

The census of Feb. 1 showed 403 steel, and 161 wooden ships aggregating a tonnage of 1,495,601 of steel and 207,623 of wood, in course of construction.

MEAT SALES and prices have been regulated by the British food controller. The order prohibits speculative re-sales, eliminates jobbing transactions and stipulates what profits shall be permitted to retailers above the cost of the carcasses.



Ruins of Two Grain Elevators at Andale, Kan., of Otto Weiss and Pacific Elevator Co.

Reports on the acreage, condition and yield of grain and field seeds, as well as on the movement to country markets, are always welcome.

Otis, Colo., May 30.—Large acreage of wheat, in excellent condition.—Joe Hall.

Quincy, Ill., June 4.—Corn acreage largest for years.—M. Welten.

Bushnell, Ill., June 5.—Oats in good condition. Recent rains damaged corn.—Geo. L. Long.

Bushnell, Ill., June 5.—Wheat in good condition, and acreage above the 10-year average.—Geo. W. Cole.

Bardolph, Ill., June 6.—Wheat acreage is small, but that of corn and oats is large. Corn is planted, condition good.—V. E. Keppel.

Macomb, Ill., June 6.—Wheat acreage very small, and recent heavy rains have damaged it. Do not expect more than 25% of a crop.—S. B. Howard.

Patoka, Ill., May 31.—Corn only half planted. Wheat will make 60% or 70% of normal crop. Oats has 110% acreage, with conditions normal.—Chase, Blankenship.

Bushnell, Ill., June 5.—Our wheat acreage was small in the beginning and only about $\frac{1}{8}$ of that planted is now standing. A large acreage of corn and oats.—Jno D. Nagel.

Quincy, Ill., June 5.—In the territory tributary to my elvtrs. at Ursa and Rock, Ill., wheat will not make more than 20% of a normal crop. About $\frac{1}{4}$ of the corn is not planted.—Geo. McAdams.

Corydon, Ind., May 25.—Wheat will be about a half crop.—E. Hickman, agt. Corydon Ml. Co.

Evansville, Ind., June 5.—Thousands of acres of corn land between here and Cairo, Ill., are under water and much young corn destroyed. Damage to farm lands along the Wabash and White rivers was also reported.—C.

West Liberty, Ia., June 8.—Oats looking fine, corn backward.—T. E. Fountain.

Libertyville, Ia., June 7.—Crop outlook only fair. Large acreage planted to oats and corn but entirely too much rain. Considerable corn will be replanted, especially on the low lands, which have been covered with water.—Harlie Yost.

Holstein, Ia., June 6.—Very little corn is big enuf to plow, and even some planting is yet to be done. Ninety per cent of it is not yet up.—Allen Joslin.

Hoyt, Kan.—Wheat, corn and oats all promising.—R. A. Burns.

Sedgwick, Kan., June 4.—Grain all gone.
—J. H. Organ, Organ Elevator Co.

Alton, Kan., May 29.—Wheat no good. Big acreage corn, almost all up.—W. H. Gray.

Kensington, Kan., May 29.—No wheat. Corn acreage twice last year.—Henry Dieckhoff.

Wherry, Kan., June 1.—Large acreage of oats, lots of corn, but wheat $\frac{1}{4}$ plowed up.—J. Henn.

Lansing, Mich., June 5.—Wheat condition is 72 compared with 76 May 1 and 81 last year same date. Rye condition is 83, compared with 87 last year. Corn acreage this year compared with last is 109, and the condition is 82. Oats condition is 86 compared with 87 last year. Barley acreage this year is 98.—Coleman C. Vaughan, sec'y of state.

Minneapolis, Minn., June 6.—Wheat is generally in good condition, especially on fall plowed ground. That on spring plowing has needed rain, especially in northern Minn., north and central N. Dak. and spots in S. Dak. Early not so good. No damage has been done by frost or freezing temperature, but warm weather is needed. Flax is delayed because of dry weather. Much of the early sown has not shown above ground. A number of reports from Montana say flax acreage will increase 100%. Winter rye crop will probably be reduced from $\frac{1}{2}$ to $\frac{1}{4}$, due to lack of warm rains. The stand is thin and much is heading out at from 8 to 12 inches. Corn backward, with considerable replanting, due to cold and lack of germinating properties of the seed.—Van Dusen-Harrington Co.

Chillicothe, Mo., June 2:—Large acreage of oats and corn sown, and 10% of the latter is yet to be planted.—H. P. Scruby.

Hannibal, Mo., June 2.—The wheat crop will be less than 50% of normal. Corn is going in in good condition.—Carter-Shepherd Mfg. Co.

Hannibal, Mo., June 2.—Three Missouri counties tributary to this place will not produce more than enough wheat for bread and seed.—Hannibal Milling Co.

Golden City, Mo., June 4.—Wheat is looking good and oats fine. Corn is a little backward because of rain and cool weather.—J. P. McMillen, mgr. Morrison Grain Co.

Chillicothe, Mo., June 2.—Forty per cent of wheat acreage in this locality is standing in good condition. Corn acreage is large and more will be planted if the weather permits.—John T. Milbanks.

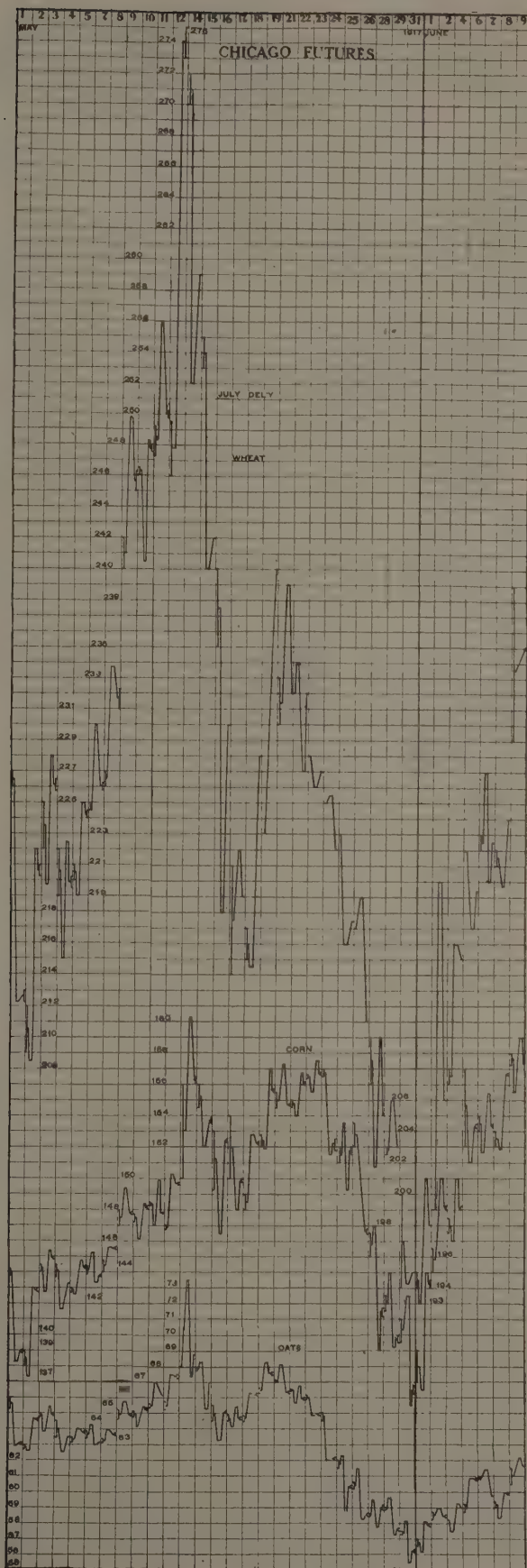
Billings, Mont., June 4.—Crops fine.—
Treasure State Grain & Seed Co.

The closing prices for wheat and corn for July delivery at the following markets for the past two weeks have been:

	May 25	May 26	May 28	May 29	May 30	May 31	June 1	June 2	June 4	June 6	June 7	June 8	June 9
Chicago	217½	211	215½	203	194	198	206	215	219½	222½	224	238	243½
Minneapolis	233	222½	215½	217	212½	218½	234	239	240	241	238	246	246½
Duluth	236	225½	220½	210	215½	221½	238	242	243	244	241	246	246½
Omaha	220	211	204	203	197	197	205	205	215	219	219	233	231
St. Louis	214½	209½	204	202	197½	197½	208	209½	210	214	212	221	221
Kansas City	221½	216½	210	210½	204	202	212	220	220	222	220	223	235
Milwaukee	218	211	206	203	194	198	206	213	219	220	222	221	229
Toledo	221	215	275	207	197	199	207	215	220	220½	221	227	284
*Baltimore	294½	288	283	282	274	277	280	282	280	280	279½	284	

	May 25	May 26	May 28	May 29	May 30	May 31	June 1	June 2	June 4	June 6	June 7	June 8	June 9
Chicago	151½	146½	141½	139½	136½	143	147	148	153½	153½	156½	157½	157½
Kansas City	150½	147½	141½	138½	136½	142½	147½	147½	153½	151½	153½	158½	155½
St. Louis	153	148	142½	140½	138	144½	147½	149½	156½	154½	158½	160½	160½
Omaha	153½	147½	143½	142	138½	146	149½	151½	155	155	157½	159½	159½

*No. 2 Red Western.



Alva, Okla., May 18.—If we do not have rain in a few days, will have no wheat; some are plowing up and putting in kafir corn.—E. P. Clark, mgr. Farmers Co-operative Ass'n.

Gate, Okla., May 25.—Wheat crop will be short but corn large. The acreage planted to milo, kafir and Indian corn will already equal 200% of last year, and farmers are still planting.—W. D. Foresman.

[Continued to Page 918.]

Government Crop Report.

Washington, June 8.—The crop reporting board of the Bureau of Crop Estimates makes the following estimates from reports of its correspondents and agents, on the acreage and condition June 1.

	*Acres.	ditch.	†Bus.	1916.
Winter wheat.....	27,653	70.9	373	482
Spring wheat.....	19,039	91.6	283	158
All wheat.....	46,692	78.5	656	640
Oats	43,161	88.8	1,381	1,252
Barley	8,379	89.3	214	181
Rye	8,772	84.3	57.9	47.1

*000 omitted; †millions.

WINTER WHEAT.

Forecast

Condition.	1917.		1916.		1915.	
June 1, 1917.	June 1, 1917.	June 1, 1917.	June 1, 1916.	June 1, 1916.	June 1, 1915.	June 1, 1915.
yr. av. ditch.	yr. av. ditch.	yr. av. ditch.	yr. av. ditch.	yr. av. ditch.	yr. av. ditch.	yr. av. ditch.
Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
76	88	7,554	9,030	7,773		
77	89	21,545	26,125	21,987		
83	89	10,181	10,240	9,981		
82	89	16,432	16,250	11,295		
78	88	9,169	9,975	7,236		
86	79	31,184	20,250	31,566		
69	77	24,287	19,440	34,606		
64	76	20,630	16,225	38,631		
69	82	12,331	13,600	15,193		
55	87	2,333	6,290	9,615		
64	77	20,687	16,275	35,377		
60	84	12,025	64,800	35,648		
60	74	46,487	97,560	102,247		
68	83	7,326	8,010	9,813		
60	86	4,598	7,958	8,789		
68	76	14,693	13,200	14,179		
69	78	30,916	29,585	26,681		
70	*90	11,858	11,825	12,986		
75	*89	6,678	7,400	5,562		
87	*93	5,191	5,000	4,628		
85	94	7,798	8,255	9,934		
73	93	10,691	18,285	29,221		
87	93	9,135	13,310	14,416		
81	78	5,613	5,600	6,536		

U. S..... 70.9 81.4 373,032 481,744 542,615
†In thousands, 000 omitted. *Eight-year average.

SPRING WHEAT.

Forecast

	Condition		1917.		
	June 1.		*From	Final	
	Ten-		June 1	est.	
	1917, yr. av.		condition.		1916.
	*Acres.	Pct.	Pct.	*Bus.	*Bus.
Minn.	3,832	93	94	58,802	26,645
N. D.	7,150	86	93	83,012	39,325
S. D.	3,325	95	95	41,064	22,050
Wash.	1,350	96	94	28,512	19,350

U. S..... 19,039 91.6 93.4 282,813 158,142

OATS.

N. Y.....	1,327	86	90	40,513	31,356
Pa.....	1,164	88	89	36,363	35,030
Ohio.....	1,820	86	86	63,391	48,076
Ind.....	1,820	90	87	60,806	52,500
Ill.....	4,694	83	87	176,800	172,095
Mich.....	1,565	85	87	49,219	42,600
Wis.....	2,222	89	93	76,137	81,400
Minn.....	3,325	93	94	114,413	88,112
Iowa.....	5,202	96	94	189,769	186,850
Mo.....	1,393	93	81	40,808	32,250
N. D.....	2,575	85	93	70,040	53,750
S. D.....	1,924	97	94	59,721	56,425
Nebr.....	3,038	97	90	95,773	79,875
Kan.....	1,938	89	74	58,644	36,425
Tex.....	1,425	87	77	36,290	42,750
Okla.....	1,160	70	69	25,984	15,080
Mont.....	680	92	95	30,664	25,080

U. S..... 43,161 88.8 88.7 1,380,593 1,251,992

BARLEY.

Wis.....	628	80	93	17,327	18,300
Minn.....	1,416	92	93	35,173	26,125
Iowa.....	295	95	94	8,127	8,702
N. D.....	1,811	83	92	34,572	26,738
S. D.....	891	95	93	20,738	18,728
Kan.....	600	89	75	13,350	4,800
Colo.....	168	96	92	6,129	5,120
Ida.....	194	95	95	7,833	7,410
Wash.....	170	92	94	6,725	6,814
Ore.....	182	94	94	6,330	5,390
Cal.....	1,214	85	81	35,085	33,320

U. S..... 8,379 89.3 90.0 214,371 180,927
*In thousands, 000 omitted.

Grain Movement

Reports on the movement of grain from farm to country elevator and movement from interior points are always welcome.

CANADA.

Gull Lake, Sask., June 2.—Early wheat all frozen down by three hard frosts last week. Late planting not sprouted, too dry and seed is rotting. Have had no rain for over a month.—A. K. Alrey, Ogilvie Flour Mills Co.

COLORADO.

Yuma, Col., May 28.—Last year we shipped all kinds of grain between 100M and 125,000 bus.—Miller & Co.

Peeetz, Col.—About 175,000 bus. of wheat are shipped from here annually. Not much other grain.—Peeetz Farmers Co-op. Co.

ILLINOIS.

Aurora, Ill., June 8.—Little of either corn or hay in farmers hands.—S. A. Steck.

Joliet, Ill., June 6.—Only one car of corn to handle from this station.—Joliet Grain Co.

Danville, Ill., June 1.—Within a 36-square mile territory surrounding here less than 10,000 bus. of old corn and about 4,000 bus. of oats are in farmers hands. Stocks in the 7 elevators in this territory are very light. As stock feed here must come from this, not much will be left to ship out.—Lowell Eyer, with Jas. E. Bennett & Co.

IOWA.

West Liberty, Ia., June 8.—Grain and corn mostly shipped out.—T. E. Fountain.

KANSAS.

Wayne, Kan., May 29.—Not over 5,000 bus. of any kind of grain left in farmers hands.—Duff Grain Co., D. A. McClure, agt.

MICHIGAN.

Lansing, Mich., June 5.—Total number of bushels of wheat marketed at 94 elevators and to grain dealers and 98 flouring mills was 203,672 bus. The estimated total number of bus. of wheat marketed and consumed by growers in the ten months August-May is 11,000,000.—Coleman C. Vaughan, sec'y of state.

MONTANA.

Big Arm, Mont., May 28.—We ship about 60,000 bus. of grain annually, mostly wheat.—W. H. Clubb, agt. Kalispell Flour Mill Co.

Brady, Mont., May 28.—About 450,000 bus. of wheat, 10,000 bus. of oats, 2,000 bus. of barley and 100,000 bus. of flax will be shipped out of here this year.—Equity Co-op. Ass'n of Brady, J. E. Brown, mgr.

NEBRASKA.

Broken Bow, Neb., May 28.—Wheat 2% and corn 5% in farmers hands.—Central Granaries Co., C. E. Sheppard, agt.

Burchard, Neb., May 25.—About 3 or 4 car loads of corn left in farmers hands. No wheat or oats.—J. S. Harrod, agt. C. M. Linn.

Primrose, Neb., May 26.—About 15% of oats and 10% of corn, with no wheat in hands of farmers.—A. D. Cook, mgr. Farmers Elevtr. Co.

TEXAS.

Sipe Springs, Tex., May 25.—This station will ship about 40 cars of wheat during the present season.—J. C. Plott.

Galveston, Tex.—April exports included 3,354,000 bus. wheat; compared with 1,896,000 bus. in April, 1916, and the total exported since July 1, 1916, has been 19,154,896 bus., compared with 27,321,734 bus. for the corresponding period the year before.—H. A. Wickstrom, chief grain inspector.

UTAH.

Brigham, Utah, May 14.—We consume all grain in this locality.—Jensen Bros. Mill Co.

WASHINGTON.

Malden, Wash., May 7.—Very little wheat in farmers' hands. Box cars are moving much better, but considerable wheat yet to move.—L. M. Daniel, mgr. Milwaukee Grain Elevtr. Co.

WYOMING.

Torrington, Wyo., May 29.—About 50,000 bus. of wheat and 5,000 bus. of oats are shipped out of here annually.—W. O. Eaton.

Rock Springs, Wyo., May 15.—No grain shipped out of this district. Everything feed. Corn, wheat, oats, barley and hay shipped in.—F. M. Mills.

Duluth Board to Watch Credits.

The Duluth Board of Trade has promulgated a rule whereby the name of every person, firm, or corporation not a member of the board or of any other grain exchange, who has open trades in grain or flaxseed, at the close of business on Saturday, either for future or immediate delivery, and a ledger balance including bills receivable of \$500 or more, must be filed with the manager of the clearing department every Monday by the member of the board having the trades, the report to indicate whether the balance is a debit or credit one. The manager of the clearing department will have authority to exchange these reports for similar reports from the Minneapolis Chamber of Commerce.

JULIUS BARNES, the well known grain exporter of Duluth, Minn., on June 4 was chosen by Food Dictator Hoover as one of his assistants.

Seeds

LEXINGTON, Ky.—C. S. Brent Seed Co. will erect a building for its seed business.

LANCASTER, PA.—Amos H. Hoffman, president of the Hoffman Seed Co., died here recently at the age of 50 years.

SEVEN THOUSAND BUS. of buckwheat have been bot for seed by the New York State Food Supply Com'n for distribution at cost plus freight charges.

COLUMBUS, O., June 1.—Clover is reported in some sections as being badly winter killed. Prospects compared with a normal yield, 82%. Field beans acreage is 1,201 and condition is 85%.—N. E. Shaw, sec'y Board of Agriculture.

MILWAUKEE, Wis.—Contract for the new building of the L. Teweles Seed Co. has been awarded to the Fraser Co. The new warehouse is to be 150 ft. wide by 180 ft. long, six stories high, and of fireproof construction. It will cost about \$200,000.

WM. A. WHEELER of the U. S. Dept. of Agriculture is on the program for an address on "The Work of the Com'ite on Seed Stocks," before the Interstate Cereal Conference at the Coates Hotel, Kansas City, June 14. E. Brown, of the same department, will speak on "The Importance of Good Seed."

FRANK CLIFFORD WOOD, for nine years president of the Cumberland Seed Co. of Nashville, Tenn., died at his home in Nashville, on May 22, at the age of 53. He was born in Shelby county, Ky., and first engaged in the seed business at Louisville. Later he removed to Knoxville, and then to Nashville, where he became president of the seed company in 1908, which position he held until the time of his death.

COLUMBIA, Mo., June 2.—Much clover has been killed by the winter drouth. Condition of old clover is 70; new clover 87; timothy 82; alfalfa 90. Rye and barley, the latter a very limited crop in Missouri, make a favorable showing, condition being 85 for rye and 89 for barley. Bluegrass, except where overstocked or turned on too early, is good. Some probable acreages are flax, 96; cowpeas, 110; soybeans, 125; broom corn, 92; navy beans, 140; sorghum, 115.—W. L. Nelson, ass't sec'y State Board of Agriculture.

Exports and Imports of Seeds.

Imports and exports of seeds during March, 1917, compared with March, 1916, and for the nine month period ending March, 1917, compared with the same period in 1916, as reported by E. E. Pratt, chief, Bureau of Foreign and Domestic Commerce, were as follows:

	IMPORTS.			
	March		9 mos. ending March	
	1916	1917	1916	1917
Caster beans, bus.	65,878	220,506	479,728	553,377
Flaxseed, bus.	465,425	776,619	11,030,376	9,400,725
Red clover, lbs.	7,050,722	1,548,478	26,960,541	4,766,476
Other clover, lbs.	510,804	1,550,174	7,355,031	10,655,090
Other grasses, lbs.	1,186,079	921,655	7,513,945	7,388,764
EXPORTS.				
Cotton seed, lbs.	98,135	177,436	2,030,160	894,235
Flaxseed, bus.	1,041	15	2,410	502
Clover, lbs.	734,448	473,846	6,211,361	4,826,790
Timothy, lbs.	1,046,303	2,417,872	12,042,149	13,241,332
Other grasses, lbs.	848,760	332,875	2,904,465	4,091,130

Exports of Grain Weekly.

	Wheat		Corn		Oats	
	1916.	1915.	1916.	1915.	1916.	1915.
July 1, to Dec. 30....	158,976,000	164,304,000	22,912,000	9,686,879	60,408,000	39,457,000
Jan. 6.....	1917.	1916.	1917.	1916.	1917.	1916.
Jan. 13.....	6,064,000	8,322,000	580,000	736,000	1,492,000	1,308,000
Jan. 20.....	4,930,000	7,680,000	1,771,000	535,000	1,656,000	2,895,000
Jan. 27.....	4,891,000	7,247,000	1,091,000	632,000	3,222,000	1,568,000
Feb. 3.....	5,383,000	7,023,000	1,558,000	888,000	1,838,000	1,948,000
Feb. 10.....	5,511,000	8,375,000	881,000	660,000	1,960,000	1,811,000
Feb. 17.....	4,375,000	8,046,000	1,343,000	974,000	1,334,000	2,010,000
Feb. 24.....	4,753,000	6,490,000	1,712,000	1,769,000	2,705,000	2,635,000
Mar. 3.....	4,122,000	6,450,000	1,321,000	490,000	1,779,000	2,104,000
Mar. 10.....	4,703,000	6,822,000	1,500,000	764,000	2,661,000	2,653,000
Mar. 17.....	4,679,000	7,415,000	1,540,000	923,000	2,917,000	1,834,000
Mar. 24.....	3,358,000	7,389,000	1,934,000	834,000	1,615,000	3,424,000
Mar. 31.....	4,387,000	7,449,000	1,602,000	1,500,000	1,839,000	2,531,000
Apr. 7.....	4,130,000	5,994,000	1,727,000	713,000	711,000	2,797,000
Apr. 14.....	4,430,000	6,703,000	1,480,000	1,142,000	2,880,000	2,696,000
Apr. 21.....	5,387,000	7,163,000	1,300,000	734,000	2,582,000	2,107,000
Apr. 28.....	4,194,000	5,660,000	798,000	1,011,000	557,000	3,286,000
May 5.....	4,927,000	7,630,000	719,000	479,000	1,212,000	2,448,000
May 12.....	3,700,000	6,876,000	1,262,000	3,915,000	1,027,000	3,915,000
May 19.....	3,274,000	8,850,000	1,102,000	1,296,000	1,578,000	5,143,000
May 26.....	4,273,000	10,978,000	292,000	1,053,000	2,135,000	4,783,000
June 2.....	4,460,000	8,662,000	433,000	1,214,000	3,367,000	5,367,000
Total	251,121,000	328,140,000	49,515,000	33,149,879	104,788,000	97,521,000

EVANSVILLE, IND., May 18.—The demand for seed in this section during the past several weeks has been the heaviest on record and wholesale and retail dealers say there promises to be a shortage late in the season.—C.

THE IOWA SEED DEALERS ASS'N will meet June 12 at Des Moines, Ia. An invitation has been extended to dealers who are not members of the Iowa ass'n, and they are asked to invite their friends. Meetings will be held at the Chamber of Commerce rooms on Eighth and Walnut, headquarters at the Foster Hotel. A splendid program has been provided.

TWENTY-FIVE SEEDSMEN representing the American Seed Trade Ass'n and the Wholesale Grass Seed Dealers Ass'n held a conference at Washington recently with Wm. A. Taylor, chief of the Bureau of Plant Industry of the Dept of Agriculture, at which time the request of the Government that all field and forage crop seeds, including cereals, corn, cowpeas, and soybeans, be labeled, was presented to the seedsmen. The labels are to contain the following information: (1) name of seedsmen; (2) kind of seed; (3) proportion of pure live seed present, with name and year of germination test; (4) country or locality or origin in the case of the following imported seeds; beans, soybeans, Turkestan alfalfa, and red clover from southern Europe and Chile, and (5) ten lbs. to be the minimum quantity labeled. Labeling to commence July 1st, after the two seed ass'ns could present the matter to their members at the coming conventions.

From the Seed Trade.

PARIS, KY., June 2.—The new crop of bluegrass seed will be harvested about the middle of this month, and prospects at this time indicate a very poor crop.—C. S. Brent & Bro.

CAMP POINT, ILL., June 2.—Timothy, red clover, alsike clover and alfalfa acreage is reduced, but conditions are very good. Blue grass pastures are very good but late.—Wm. Vollbracht Co.

NOBLESVILLE, IND., June 6.—The outlook in the clover fields is very promising. Altho many fields are spotted, the growing plants are doing fine. Acreage increased fully 50% over 1916.—Lacy Seed & Hay Co.

WEST BRANCH, MICH., June 4.—Alsike and medium red clover crops in 1916 were above normal. Mammoth red was below the 10-year average. Probable acreage cut for seed this season will be at least 25 to 30% below normal as large amount of last year's seeding winter-killed and was plowed up this spring. Very little seed of any kind carried over. Season very backward, and prospects not good. Acreage of field beans largely increased.—Edw. E. Evans.

TOLEDO, OHIO, June 7.—Trade in clover seed and timothy has been light. It is the growing season. A waiting period in seed. Conditions generally favorable to the progress of the crop. Dry weather will be needed soon for harvesting hay crop. Bulls hesitate to increase holdings while growing conditions are favorable. Bears disposed to go slow while the crop hazard is still ahead, though they have recently shown some disposition to offer more liberally. Weather is the big factor right now. Generally high prices are believed probable in view of the moderate acreage and the probably good demand for the new crop seed.—Southworth & Co.

HOLSTEIN, IA., June 6.—Seed crops of grass seeds will be decreased in acreage from last year. Not much seed carried over. Crops gave good average crops last season. Lot of new seeding was winter killed.—Allen Joslin.

CHAMPAIGN, ILL., June 2.—Owing to the extreme hot, dry season of last year and the extreme cold winter, it was necessary for a considerable acreage of seed crops such as clover, timothy and alfalfa to be plowed up. Very little alsike seed and no bluegrass are raised in this vicinity. No clover or alfalfa seed and very little timothy seed will be carried over.—Champaign Seed Co.

BELFAST, IRELAND, May 7.—Seed season is about finished and most of the farmers have their seeds in the ground. Stocks of ryegrass, red, white and alsike clovers, timothy, cocksfoot, and meadow fescue are all very small; in fact, we believe smaller than ever before. Rye grass, both perennial and Italian, are very well used up. Some crested dogtail is still on the market, but this will be required for next season as the growing acreage is much curtailed. Prices of ryegrasses have advanced recently owing to short stocks, and it is quite possible we may be working next season on a higher level of prices.—John Lytle & Sons Ltd.

Flaxseed from the Orient.

The largest shipment of flaxseed ever made from North China to the Pacific Coast of the United States was received at Seattle, Wash., recently in the steamer Niels Nielson, which discharged 2,000 tons at the Northern Pacific's West Seattle elevator for the account of F. M. Fairbanks & Co., brokers, acting for W. V. Harrington of Minneapolis, Minn.

The seed was loaded at Tientsin, China, and 140 tons will go to Minneapolis plants, 560 tons to Chicago and 1,300 tons to Toledo, O. The steamship Hokkai Maru is following with 1,000 tons. The seed is stowed in 170 lb. sacks, is of good quality and arrived in good condition.

Timothy Seed Movement in May.

Receipts and shipments of timothy seed at the various markets during May, 1917, compared with May, 1916, were as follows:

	Receipts		Shipments	
	1917	1916	1917	1916
Chicago, lbs.	2,442,000	1,030,000	2,284,000	1,212,000
Milwaukee, lbs.	295,110	.....	568,256	400,595
Toledo, bags.	1,719	209	2,011	3,213
Cincinnati, bags.	436	1,904	357	1,734

Clover Seed Movement in May.

Receipts and shipments of clover seed at the various markets during May, 1917, compared with May, 1916, were as follows:

	Receipts		Shipments	
	1917	1916	1917	1916
Milwaukee, lbs.	422,017	1,388	21,800	42,700
Chicago, lbs.	393,000	294,000	583,000	415,000
*New York, bgs.	1,681	.....	.....	.....
Toledo, bags.	475	836	1,261	4,752
Cincinnati, bags.	223	1,592	104	1,154

*Includes timothy and alfalfa seed.

Flaxseed Movement in May.

Receipts and shipments of flaxseed at the various markets during May, 1917, compared with May, 1916, were in bushels, as follows:

	Receipts		Shipments	
	1917	1916	1917	1916
Winnipeg	1,062,100	71,530	.....	.....
Chicago	290,000	204,000	.....	8,000
New York	280,000	.....	.....	.....
Minneapolis	263,000	440,250	122,160	25,540
Milwaukee	99,396	24,700	.....	1,300
Kansas City	1,100	.....	.....	1,000

Herbert C. Hoover.

Recently arrived from starving Belgium, Herbert C. Hoover, who had charge of the distribution of food for the American relief, brot to Washington first hand knowledge of the requirements of that part of the world. So impressed were the Washington officials with his stories that they became alarmed and circulated wild statements that the United States also was facing a shortage, when the reverse is true, for this country and Canada have always been surplus producing countries.

The problems Mr. Hoover, as food dictator, has to face in America are entirely different. His problem will be how to force the United States to a semi-starvation diet in order to supply our allies.

At first Mr. Hoover was strong for absolute control and a basic price, no higher, no lower. He favored legislation under which, as he said "The business of the grain exchanges would fall absolutely."

More recently Mr. Hoover, when called before the House com'ite on agriculture, advised strongly against providing the power to fix maximum food prices, because it has not been a success in other countries, and a pool by the allied nations in buying would serve to regulate prices in a natural way.

Mr. Hoover is said to be a native of Iowa, 44 years of age and educated as a mining engineer. He became identified with big mining propositions in different parts of the world and in recent years has made his headquarters at London as manager of mining corporations. His liberality in extending aid to stranded Americans abroad brot him to the attention of the American ambassador, who suggested that he head the Belgian relief. A portrait of Mr. Hoover is given herewith.

ONLY AUSTRALIANS were permitted to bid on the new grain elevators for New South Wales, and Australian materials are to be used thruout. Bids were closed Feb. 28.



Herbert C. Hoover, Washington, D. C.

Kansas Ass'n Holds Its Largest Convention in Kansas City

The 20th annual meeting of the Kansas Grain Dealers Ass'n was called to order in the Banquet Hall of the Coates House, Kansas City, by Pres. F. A. Derby at 2:15 P. M., Tuesday, May 29.

Pres. Geo. S. Carkner of the Board of Trade welcomed the dealers to the city.

President Derby in responding said:

President's Address.

Never before in the history of this body has the annual meeting been called when our entire country was looking with such amazement at the soaring prices of grain. With the cost of wheat and corn three or four times its normal value, it is not to be wondered that our Government is taking steps to conserve and control the marketing of our most valuable foodstuffs. It probably must be conceded that in times of war and distress our world old law of supply and demand may not be adequate to control the conditions when dollars are cheap and plentiful.

As patriotic citizens of our Land of the Free and Home of the Brave, it is my duty and your duty to work with our Gov't in every way possible to help in the just distribution of grain.

Little did we dream when last we met here that our United States would be numbered among the Allies fighting for a world wide democracy. Little did we dream that American soldiers would be in the trenches in France. Little did we dream of the changes of business conditions that would prevail at this time, or the vast changes yet to come in the not very distant future.

For the members of the Kansas Assn. the past year has been a prosperous one. It could hardly be otherwise. The Assn. has added to its prestige in many ways. The character of our membership of which we have always been proud has improved as our membership has grown.

So many things have happened since last this body of business men met that events and incidents of usual interest concerning the Ass'n are naturally lost sight of. In the excitement of highly nervous markets and the risks of doing business, the Ass'n problems have to some extent been forgotten, but the facts that the membership has grown, that this meeting is well attended shows that latent spirit of loyalty to the Ass'n which in years past has done so much for the upbuilding of the grain trade.

No subjects discussed at this meeting will be of as much importance as the question of our business relative the equitable distribution of food products and there is no class of business so vitally affected by the political situation as the grain dealer.

We are very sure there are just as many true patriots in the grain trade as in any other walk of life and it is the patriotic duty of every business man to work with the authorities in helping to handle all the grains in such ways that they will reach the consumer with the smallest reasonable expense.

Sec'y E. J. Smiley read his annual report, from which we take the following:

Secretary's Annual Report.

State legislation: At the last session of the legislature, another attempt was made to amend the present law so as to prevent duplication in inspection and reduce the fee for inspection when the amount in the revolving fund is in excess of the needs of the department. By an act of the Kansas legislature in 1911, all moneys received from the inspection and weighing of grain was to be carried in a separate fund on the books of the state treasurer, and to be known as the revolving fund, available only for the use of the inspection department, and subject only to the constitutional provision of re-appropriation, of said fund by the legislature at each regular session.

Following the assembling of the legislature, we caused a bill to be drawn, and

introduced in both houses, the purpose being to reduce the fee for inspection, where the amount in the revolving fund was in excess of \$40,000, from 65c per car to 40c per car, until the amount in the revolving fund should fall below \$10,000, when the fee would automatically increase again to 65c per car.

There was also a provision in this bill making it obligatory on the deputy inspector, after inspecting a car of grain, to place on the inside door post, a card or tag showing the test weight, and grade, if wheat. If other grain, and on the arrival of the car, at its destination, it would become the duty of the deputy inspector, at such point, to take sample of grain from car, and copy of card showing test weight and grade, and present said sample of grain, together with copy of card to the consignee.

There was a further provision in the bill that whenever cars of grain had been officially inspected by departments of other states, they might be unloaded into public elevators in this state, without re-inspection by the department of the state, provided, however, that if either buyer or seller of such cars demands inspection, such inspection may be had, and the fee charged to the party making such request.

A copy of this bill was sent to every member of this Ass'n, with the request that if same met with his approval, to write or see his representative explaining to him the purpose of the bill, and request his support to the measure. House Committee reported the bill back to the House with the recommendation that it be passed. Twenty-four hours later, it re-called the bill, and made an adverse report. It developed later that this bill did not meet with the approval of the Chief Grain Inspector of the State of Kansas, and for this reason, and this reason alone, it failed to receive the support of the committee.

The bill did not even receive consideration at the hands of the Senate Committee to whom it was referred. At the time the legislature was considering this bill, there was over \$31,000 surplus in the revolving fund. Every dollar of this belonged to the elevator owners and operators of this state, and no good reason has or can be assigned why the fee for inspecting grain should not be reduced. The legislature was willing to reappropriate \$25,000 of this fund, which was carried into the general fund. The question arises HOW LONG will the shippers of Kansas submit to such treatment?

Grain Grades Act: Congress has enacted a law, known as the Grain Grades Act, giving full authority to the Federal Government to establish uniform grades in the handling of all grain in interstate traffic. This power has been vested in the Agricultural Department. The grading rules adopted by the Department have also been adopted by the different state inspection departments, as well as Boards of Trade throughout the country.

Under the Grain Grades Act, all inspectors are licensed by the Federal Government, and are directly responsible to the Government for their actions. We have received numerous complaints from country shippers in the past three months of inefficient service, and we believe that a number of these complaints are well founded. Sufficient care is not taken in making probes for samples and as a result, the grades are often changed by the deputy making the second or third inspection. We would recommend that all shippers, not satisfied with the inspection made, report to our office, giving car number, initial, date of first inspection, and grade, and date and date of following inspection, name of inspector, and final destination. This will enable us to tabulate these complaints and furnish the office of Markets a copy, thereby enabling it to make a prompt investigation and determine whether these inspectors are competent. If not, it is reasonable to assume that their services will be dispensed with.

Dockage System: July 1st, next, all wheat will be subject to dockage for dirt, broken and shriveled grains, and all foreign matter. This rule will be enforced wherever grain is intended for interstate or foreign shipment. Under this ruling, every shipper will be compelled to provide himself with the necessary tools to make the necessary test. A wagon trier, fifty

inches in length, in order to secure a true sample from the wagon, also a nest of three sieves, the first or top sieve, containing the weed stems, etc., while the second or middle sieve, will retain the sound wheat, and the third or bottom sieve, will contain all small weed seeds, shriveled or broken grains. There are also other devices that have been in use in the spring wheat territory, for a number of years. Let no one conceive the idea that it will be possible for them to get along without the use of some contrivance to make the necessary test, as it will be a physical impossibility for any one to determine with any degree of accuracy, the percent of foreign matter contained in any grain, especially wheat. I would suggest that all dealers in attendance, advise their farmer patrons in advance of the threshing season, what they must equip their machines with a sieve that will permit small weed seeds to pass through on to the ground.

Scale Inspection by Carriers: The lines of railways operating in Kansas, placed outfits in the field June 1st, 1916, for the purpose of making an inspection of all industry scales, located on their lines. Reports to our office from June 1st, 1916, to May 20th, 1917, show that 287 wagon scales, 114 automatic, and 83 hopper, or a total of 434 scales were examined during this period.

Three hundred of these scales were reported to be in good condition and weighing correctly; 43 of the automatic scales, of the 114 inspected, were found to be out of balance; 59 of the 287 wagon scales examined were ordered to the factory for refitting. Seventeen of the scales examined were condemned; 15 were found not to have been properly installed; 10 levers were found to be out of level. These reports would indicate that sufficient care is not given scales of the automatic type. Many of these scales were found out of balance, and in a great many instances, the operator did not fully understand the operation of the scale.

We believe that scale inspection by the carriers will be by all odds the most satisfactory of any plan tried. If the scale departments of the different lines will arrange equipment to make all necessary repairs on the ground it will only be a matter of time until a much closer relationship will exist between the carriers and elevator owners and operators, which in my judgment will eliminate a large proportion of the losses now occurring.

Local Meetings: Owing to the partial and total failure of the wheat crop in a number of the Kansas wheat counties, and southern Nebraska, we are undecided as to whether to hold local meetings during the month of June or postpone until later in the season until a corn crop is assured.

Contracting Grain From Farmers: While we consider it bad practice to contract grain from farmers for future delivery, we find many dealers persist in doing so, and in most instances without making written contracts. A case was brought to our attention where a farmer sold his entire crop of wheat for 98c during the month of May, 1916, same to be delivered immediately after threshed. Later the market advanced, and as he was offered a substantial advance in price, he sold it to the other party and delivered it. There being no written contract the first purchaser had no way of proving his contract, and sustained a loss. If you insist on contracting grain for future delivery, make written contracts.

Overloaded Cars: Recently we received a communication from C. J. Brand, Chief of the Office of Markets and Rural Organization, calling attention to section 12, par. 2, of the rules and regulations governing inspection, under the federal grain grades act. Section 12 provides that no licensed inspector shall issue a certificate on grain unless the inspection and grading thereof be based upon a correct and representative sample of the grain, and be made under conditions which permits the determination of its true grade.

In case conditions are such as not to assure the determination of the true grade, a licensed inspector, may, in advance of such determination, and of the issuance of the certificate of grade, furnish to the person for whom the service is performed, information, in writing or otherwise, showing the grade then assigned by him, and expressly reciting the conditions which make uncertain the determination of the true grade.

Where an inspector is called upon to make an "in inspection" and the grading of a car load of grain, and if the car is heavily loaded, there will be stamped or printed on the face of the certificate issued, "heavily loaded car." When such notation appears on the inspection cer-

tificate, the buyer is granted the privilege of calling for re-inspection, upon the arrival of car at elevator or final destination. If this rule is to be enforced, you should make it a point to permit sufficient space between the grain and roof of the car, so that the sampler may obtain a true sample of the contents of the car, on which to base a certificate of inspection.

What will be the result if this rule is enforced, and cars heavily loaded? Is it not a fact that all elevators at all terminal markets will demand re-inspection upon the arrival of the car at the elevator? If so, what is the use of an original inspection? Why be compelled to pay for something that is of no value of you?

Changes in membership for the year ending Dec. 31st, 1916: Resignations tendered, and accepted, 26; individuals and firms discontinuing business on account of sale of property, 21; failed in business, 4; deceased, 3; expelled, 0; total loss in membership, 54. Applications for membership during year, 82; net gain in membership, 28.

Today, we have the largest membership in the history of the organization. Only two cases of arbitration during the year. As far as we know, no member of this Ass'n has violated his contract with another member. Is there anyone present who is not willing to admit, if never before that organization in this day is almost a necessity? We should have every elevator owner and operator in the state of Kansas a member of this Ass'n. When the time comes, that the elevator ownership of the state is under one organization head, we will not find it as difficult to secure wholesome laws, neither will we be compelled to run the gauntlet of the scheming politician. If every member of this Ass'n would do his part, we believe that in the near future, it would be the exception rather than the rule to find any elevator owner or operator not affiliated with the Kansas Grain Dealers Ass'n.

I wish to thank the officers and members of this Ass'n for their co-operation and support during the past year. I have endeavored to perform the service expected of me as Secretary, and while I have made mistakes, and left undone, possibly things that should have been done, I feel that the work of the past year, has been in the main, successful.

J. R. Pickell, Chicago, in addressing the dealers on "The Problem of Food Distribution at Home and Abroad," said:

"One of the first problems confronting us after we entered the war was to get enough wheat to feed our allies as well as ourselves. Bills now pending in Congress will place the control of our food supplies in the hands of the President, and the President will probably delegate some of this power to Herbert Hoover where needed. I feel certain that normal business conditions will be interfered with as little as possible.

"Mr. Hoover has said that he would give the Government the best service in his power, but accept no compensation.

He proposes to call about him the best posted grain men and induce them to serve the Government without pay in the interest of all. After the war is over he says he will discharge all helpers, close his office and return to his office, leaving no trace of bureaucracy.

"Once again I wish to assure you that the Government officials have announced time and again that it is the earnest desire of the Government to interfere with the natural, normal course of business as little as possible.

"I wish to warn you to keep your assets in as liquid form as possible and make few commitments."

Geo. T. McDermott, Topeka, in delivering his confessions of a lawyer, confessed to overhearing some of Sec'y Smiley's troubles while occupying the same suite of offices. The audience laughed heartily and Smiley did not deny.

He advised grain dealers not to enter into a contract with any farmer 'for the wheat grown on my farm,' as the course of the market is sure to influence the quantity delivered. If you must contract, write in a specific quantity.

In the absence of Dr. J. W. T. Duvel, R. D. Jarboe addressed the dealers on the "Grain Standards Act—Its Purposes." He said:

"Grain can not be shipped from a point having licensed inspectors on an inspection certificate. Before shipping it out an out-inspection certificate must be obtained.

"I hear many murmurings about the dockage system of grading wheat. Inasmuch as docking wheat for foreign matter contained has long been used satisfactorily in Minnesota and on the Pacific Coast, I feel certain you will like it after you have become acquainted with it."

L. E. Moses, President of the S.-W. Millers League, read a paper on "Why we should have a domestic and export grade on wheat," from which we take the following:

"Why We Should Have a Domestic and Export Grade of Wheat."

I am convinced that any controlling permanent federal regulation of export grades of wheat, or any attempt to curtail the selling and buying arrangements for export trade, is fundamentally unsound, unscientific and against all economic principles of trade and barter between nations. Unfortunately we cannot so control climatic conditions as to insure the crop of

wheat produced being all No. 2 grade, yet the wheat that is raised every year, regardless of grade, is a needed food supply for our people and the consumers of other countries.

Under previous regulations of grades for marketing to foreign consumers, the producer has not been seriously handicapped in price when disposing of his lower grades of wheat as special export grades were established at competitive ports practically based upon the average quality of wheat raised in each crop year, thus not only permitting the importing countries to purchase of us the average quality raised, but also requiring of them to pay a fair average price.

Decreased acreage: In my estimation, if regulations handicap the returns to the farmers for their wheat crop, the educated and well informed ones will reduce their acreage, if possible, to obtain adequate returns for their investment and labor. This important factor should be most seriously considered at the present time. Our Administration is calling on the farmer to produce, produce and again to produce. I maintain that these regulations affect the farmer far more than the middleman, either as grain dealers or millers, and extreme precaution should be exercised to protect the marketing of wheat instead of installing regulations to prevent its free distribution under the most favorable and liberal terms possible.

Flour quality: The buyer of wheat has found a demand for the better grades from the domestic mills, and he has found it profitable to store the surplus that might from time to time be marketed by the farmer, thus reserving these better grades for local consumption. The first law of nature is self-preservation, and if our national laws are based upon an equality of international trade relations, the entire economic structure of our commercial life will be upset. We would be compelled to remove all tariffs, telling the people of other nations to help themselves to our markets, and to the best that we have, with the result that our people would be compelled to reduce the standard of their ideals to the level of the people who are less fortunate, less progressive, and of a lower average mentality.

It must be admitted that wheat is not of uniform worth either as a manufacturing product or as food. It has been the aim of millers to create the best. Why should we regulate so that that standard might be lower? Some may claim that we have no right to compel other nations to consume flour that grades differently from what we use ourselves. On the other hand, these importing countries do not depend upon us entirely for their supplies of wheat, as they obtain wheat also from Australia, South America and India, and when these various supplies are blended it gives them a fair world's average grade of wheat and flour of a wholesome quality.

From a milling point of view, if a domestic standard of grading of wheat be extended to that sold for export, it undoubtedly would seriously interfere with our home mills in maintaining the high grade of flour to which our domestic consumers are accustomed. Quality is one of

Officers and Directors Kansas Ass'n, 1917-18.



Standing, left to right: J. M. Rankin, Cambridge, Neb.; E. L. Brown, Chester, Neb.; J. D. Meade, Ft. Scott; Jim Lyons, Langdon; W. S. Washer, Atchison; R. W. Dockstader, Beloit.
Seated: Sec'y E. J. Smiley, Topeka; Pres. J. B. McClure, Hutchinson; Vice-Pres. F. K. Barrett, Topeka.

the principal features that permits us to export flour and unquestionably the grades of any wheat milled are superior to that of any other nation. If you permit this supply to be exhausted by throwing open our ports as proposed, I believe that five years hence the export flour trade will be practically eliminated.

Ages of barter and trade between people of different nations have demonstrated beyond controversy that governmental competition and restrictions have been detrimental to the welfare and prosperity of that government's people. Our own Congress has been compelled to permit trade combinations and price setting by manufacturing merchants when selling to other countries. We know that price is a controlling factor in all dealings on wheat, and we know that the grain men will sell to the best advantage, whether for export or domestic use.

The moisture test requirement in the regulation of wheat grades, if applied to export grades, would place an additional burden on our marketing conditions. Climatic conditions require and warrant a higher percentage of moisture standard of wheat and its products in other countries than in the United States. Why should we be compelled to deliver wheat of 13% moisture for export, knowing that on arrival, or when subjected to the prevailing increased humidity of other climates, the wheat will absorb moisture and increase in weight? We should not be taxed for the benefit of other nations. I do not believe that the millers and grain men who advocated the Congressional action requiring regulation and standardization of wheat contemplated that this action should extend to and protect the foreign buyers as well as the domestic purchaser.

In this time of national stress and the necessity of conserving our resources it is our national duty to interfere as little as possible with the machinery of business as it has been conducted in the past. To disturb the machinery as now organized might have a serious effect on the welfare of the Nation and seriously curtail the ability of our different business enterprises in doing "our bit" to uphold our National government in the crisis that now confronts us.

Sec'y Smiley announced a trip to penitentiary and a banquet to be tendered by the Board of Trade to dealers who returned.

Pres. Derby appointed as an Auditing Com'te J. M. Rankin, Cambridge, Nebr.; J. D. Infield, Wellington, Kan., and R. E. Herrington, Baker, Kan.

Resolution Com'te: C. P. Kelso, Cherokee; A. L. Scott, Pittsburg; H. Work, Ellsworth; J. F. Jones, Topeka, and W. S. Washer, Atchison.

Adjourned to Wednesday, 10 A. M.

Wednesday Morning Session.

The second session was called to order at 10:30 A. M. by Pres. Derby, who introduced P. S. Goodman, Chicago, who addressed the dealers on "Some War Problems in the Grain Trade." Part of Mr. Goodman's able address is reproduced elsewhere in this number.

V. E. Butler, Indianapolis, preceded the discussion of "Uniform Trade Rules for Terminal Markets" by observations on the "Elimination of Waste," which will appear in a later number.

Mr. Butler then presented the rules recommended by the Advisory Com'te of the Nat'l Ass'n on Diversion, Interest on Drafts Over and Under Delivery, to Arrive and Arbitration.

The shippers seemed reluctant to express any views on the rules, so none were endorsed or rejected.

E. D. Bigelow, Sec'y of the Kansas City Board of Trade, explained that the rules of the local exchange not only provided for arbitration between members, but also between non-members and a non-member can compel the arbitration of a trade difference with a member.

Written decisions are always rendered and supplied to the disputants.

Pres. Derby appointed as a Com'te on Arbitration: J. B. McClure, C. M. Wooddell and E. A. Fulcomer.

Adjourned to 2 P. M.

Wednesday Afternoon Session.

The third session was opened with an address by D. F. Plazek, of the Kansas City Board of Trade, on The Probable Result of Government Regulation of Prices and Closing of Boards of Trade. In the course of his address he said:

"My subject is the result of the Government regulation of the Board of Trade. The situation is decidedly portentous. The Lever bill is designed to make H. C. Hoover virtually a food dictator. The opposition brot to light the past few days will hardly be strong enough to defeat the purpose of the President.

"The pending measure will forbid hoarding of foodstuffs except by farmers. The people at Washington seem to be very solicitous for the farmer.

The Government officials expect to take over the terminal elevators and no doubt all commission men will be done away with, as their services will not be needed. Country dealers may be licensed to operate elevators.

"It seems to be contemplated to ship flour only and the Government will probably take over the flour mills. The cross shipment of wheat from one section of the country to another unnecessarily will be stopped.

"I think trading in grain for future delivery will be forbidden, altho the banker may refuse to lend us any money unless we can protect our business against the fluctuations of the markets.

"It may be that corn, rye and oats trade will not be interfered with.

"When future trading in cotton was stopped we were all importuned from the front page of every newspaper to 'buy a bale' in order to help out the cotton grower. The cotton growers learned the great advantage of future trading by actual experience, and they now want it continued to balance the market. The wheat growers have yet to learn.

"We have thru the years built up a system of trading in grain for future delivery which may not be perfect, but it performs a service in the marketing of grain which is necessary to its economical marketing.

"At a hearing before the Agri. Com'te in Washington, Chairman Lever told of paying 80 cts. a dozen for eggs which were selling at 25 cts. in his South Carolina home town. If, in ordinary times, wheat was selling at 3 cts. out of line with the central markets, extra competition would soon force the prevailing price to a figure justified by that in force in the central markets. Dealing in wheat futures in the central grain markets makes for steady markets, and the compilation and distribution by the exchanges of information regarding the sales made keeps the world reliably informed as to market values. When trading in futures was stopped by Germany many different prices were paid for grain in the same town or city on the same day. No one knew the fair mar-



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Kansas Grain Dealers at Kansas City, Mo., May 29-31, 1917.

ket price. Germany found it to its advantage to return to future trading. We will have much to regret if we give it up.

"I was struck by my observations in Washington that the people of the East are much more deeply impressed by the gravity of the situation than we are out West."

J. B. McClure, Hutchinson, read a paper on "Are the Carriers Entitled to an Advance in Freight Rates under Present Conditions?" From it we take the following:

Are Carriers Entitled to an Advance in Freight Rates?

If the rate given carriers by the Interstate Commerce Commission was fair and equitable at the time it was given, they are entitled to an increase in rate.

If the rate given at that time was more than was needed for carrying on the business and giving a fair profit upon money invested, they are not entitled to an increase in freight rates.

Our country is engaged in war. The railroads are taxed to their capacity. If they increase their rolling stock they undoubtedly would have to pay an excessive price, which after the war would decrease in value.

The railroads have been obliged to increase the pay of their labor and it would seem that the railroads would be entitled to an increase of rates in order to meet these extra expenses.

The cost of fuel has been greatly increased. Coal could have been bought two years ago for 25% less than at the present. The cost of iron, on account of the great demand, has been greatly increased; and all other materials which it seems necessary for the railroads to have have been materially increased in price. All of which leads us to believe they are entitled to an increase in their rates.

Another side to this question. If the freight rate which they have been using was more than was necessary to pay a reasonable dividend on the money invested, there is no reason under the urgent conditions of our nation to raise the rates.

The burden of the freight business is east of the Mississippi river. They are carrying the material and minimum sum, and should they raise rates on a percentage basis, their rates would be raised very little, while west of the Mississippi river, the rates would be materially raised. There seems to be so many irregularities if distance has anything to do with freight rates.

As an illustration: First class rates from Fort Madison, Ia., to Hutchinson, Kans., a distance of 440 miles, routed by the A. T. & S. Fe. would be \$1.10 per hundred; second class freight 91c; third class freight, 75c; fourth class freight, 60c, and fifth class, 51c.

From Florris, Iowa, to Hutchinson, Kans., a distance of 440 miles over the Rock Island on first class freight is 98c, second class, 83.3c; third class, 68.5c; fourth class, 53.8c; fifth class, 44.1c; making a difference of freight rates in the same number of miles on first class 12c; second, 7.7c; third, 7.4c; fourth, 1.2c; fifth, 6.9c.

If it costs the same amount of money to carry the freight the 440 miles, why should not the freight rates be the same?

The distance from Chicago to the Missouri river is 500 miles. The distance from the Mississippi river to Hutchinson, Kans., is 512 miles. The rate from Chicago to the Missouri river is 80c on first class. If 80c is a reasonable rate for an average haul of 500 miles, we would consider \$1.10 an unreasonable price for 512 miles.

The short line distance from Chicago to the Missouri river is 480 miles. The short line distance from the Mississippi to Hutchinson would be 440 miles. If then, the 80c scale is a reasonable scale for a short line haul of 480 miles, we insist that \$1.10 is an unreasonable scale for 440 miles.

The Interstate Commerce Commission has said that the rate from St. Louis to Santa Fe, New Mexico, should be thirty cents higher than from Kansas City to Santa Fe. The rate from Kansas City to Santa Fe is \$1.70. If that rate is raised 15%, it would make \$1.95½. The rate from St. Louis is \$2.00, which if raised 15% would make \$2.30, or a difference of 34½c, which would be in direct violation of the orders of the Interstate Commerce Commission, making 4½c more than allowed; so that if the Interstate Commerce Commission grants an increase on the percentage basis, it will blow up all the Com'l'n has done in the past years.

The Santa Fe was asked if it needed a 15% raise, and it found that it did not; while the Rock Island is in need of the 15% raise.

If the commission should grant the Rock Island, which is not a well-managed road, a 15% raise and should say to the Santa Fe, which is a road well managed, you do not need a 15% raise, where would the Rock Island be when it comes to shipping grain and foodstuffs which would be competitive? The Santa Fe would get the business and the Rock Island would hold the sack.

The distance from the Missouri river to Chicago is practically 500 miles, the same as the distance from Tucumcari, a distance of 47½ miles. The freight rate from Kansas City to Tucumcari is 20c. From Kansas City to Chicago is 12c. There is a difference of 8c a hundred on wheat on practically the same distance. A 15% raise on the distance from Kansas City to Chicago would be 1.8c. A 15% raise from Tucumcari to Kansas City on the same car of stuff would make a raise of 3c or 23c a hundred, or practically a differential of 9.2c, the difference between the two points which would not be right.

The Rock Island in 1916 had more tonnage per mile on the division from Herrington to Tucumcari than it did on any division east of the Missouri River. If

this be true, why should we not have the same rate. If the railroads are entitled to a raise in freight rates, it would undoubtedly be on the hundred pounds and mileage and not on the percentage basis. The percentage basis would place the burden upon those who are already paying too high a freight rate and would not raise it in proportion on those who are already paying a low freight rate, granting that the freight rates are equitable.

After the singing of the first verse of "America," A. L. Scott delivered a patriotic address on "Our Country."

H. Worth, Ellsworth, presented the following resolution, which was adopted after E. D. Bigelow, Sec'y of the Board of Trade, had spoken in support of it:

CEREALS FOR ALCOHOL.

Whereas, approximately 100,000,000 bus. of cereals are used annually for the manufacture of alcohol, thereby diverting the grain from use as a food product, that is of inestimable value, to a use which has proven to be of incalculable detriment to the people now engaged in war, therefore be it

Resolved, that we urgently request Congress to enact legislation as a war measure, which shall prohibit the use of cereals for the purpose of manufacturing alcoholic beverages and that the Sec'y of this Ass'n be instructed to forward a copy of this resolution to each U. S. Senator, each Congressman, the Sec'y of Agri. and Food Controller Hoover.

H. D. Yoder, Topeka, addressed the dealers on "Problems and Some Observations Growing Out of the War." From it we take the following:

Sec'y Smiley announced the trip to the Leavenworth Penitentiary for Thursday morning and the meeting adjourned to 2 P. M.

Thursday Afternoon Session.

The fourth and last session was called to order at 2:40 P. M., Thursday, and Chas. Quinn, Sec'y of the Nat'l Ass'n, said:

"On May 1st the Nat'l Ass'n took a delegation to Washington to appeal to the Com'te on Nat'l Defense for better equipment for transporting grain. We pointed out that, altho the Government was encouraging the production of more grain, the inability of the shippers to get grain to market would result in much of the corn spoiling. The rules controlling the movement of cars were changed and all grain shippers have had better service since.

"We are working to secure the amendment of the Pomerene B/L law so that



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it will be incumbent upon the railroads to accept shippers' weights and issue a clean B/L. At present anyone can make what looks like a scale and sell it to you dealers in utter disregard of whether it will weigh correctly.

"Pending legislation will settle for all time what shall be considered adequate weighing facilities and standards.

"Co-operating with the National Industrial Traffic League, we have taken up the matter of railroad leases with the Interstate Commerce Commission and it will soon set dates for hearings. We are hoping to have a fair, uniform form of lease thrust on the country."

Geo. Aylsworth, of the Board of Trade, said the exigencies of the war and the short crop had brot about a desire to avoid waste and that after June 15th the double weighing charge and the Board of Trade Weighing Dept. would be discontinued. Thereafter the weighing will be done by the weighing dept. of the state where it is unloaded.

What is more, the two state inspection depts. have agreed to waive the double inspection fee, so that grain inspected in one state can pass into the private elevators of the other without another inspection, and when it passes into a public elevator a review inspection fee of 15 cts. a car will be levied. The weighing fees will be about the same as has been levied by the Board of Trade heretofore.

Sec'y Smiley spoke in favor of the appointment of a com'ite of those to confer with the exporters, the Oklahoma and the Texas Ass'n on export contracts.

A. H. Bennett moved that the President appoint a com'ite of 3 or 5 to confer with like com'ites from the Texas and Oklahoma ass'ns and the exporters on export contracts.

Sec'y Smiley read the following Financial Report:

Financial Statement.

RECEIPTS.

Balance on hand, Jan. 1st, 1916...	\$ 740.24
Advertising and directories.....	705.35
Membership fees and dues, \$5,480.50	
—Less exchange, \$3.70.....	5,476.80
	\$6,922.39

DISBURSEMENTS.

Rent	\$ 264.00
Printing	458.75

Telephone	49.85
Postage	205.00
Taxes, Western Union, etc.....	20.07
Topeka Traffic Assn.....	25.00
Donation to prevent deduction on census	50.00
Office supplies, including typewriter	129.51
Badges, annual meeting.....	32.20
Dues to National Ass'n.....	171.00
Officer's expenses	45.72
Stenographer	760.00
Secretary's traveling expenses.....	853.38
Secretary's salary	3,000.00

\$6,164.48
Bal. on hand Jan. 1st, 1917..... 757.91

\$6,922.39

J. M. Rankin of the Auditing Com'ite reported the accounts of the Treasurer correct.

The Arbitration Com'ite reported that no cases had been heard, but one side of a case had recently been received and the other side would no doubt come soon.

W. S. Washer of the Resolutions Com'ite presented the following resolutions, which were adopted:

Resolutions.

PLEDGE OF SUPPORT TO GOVERNMENT.

Whereas; Our beloved country has become involved in fearful war in which it is necessary that every resource be utilized in order that the conflict may be brought to a successful conclusion, that democracy may triumph throughout the earth.

Resolved; By the Kansas Grain Dealers Assn in annual convention assembled, that we pledge to the President of the United States, and to his associates in authority, our earnest and sincere cooperation and help to the end, that agricultural production may be increased and those products equitably and fairly distributed to the people of the United States and our Allies, and be it

Resolved; That the Kansas Grain Dealers Assn hereby offers and pledges the support, services and facilities of its membership to the Government in this national emergency.

Resolved; That copies of these resolutions be transmitted to President Wilson and Mr. Herbert C. Hoover.

OBJECT TO GRAIN TRADE LIMITATION OR RESTRICTION.

WHEREAS; the necessities of the world demand that the United States produce the greatest quantity of food possible and,

Whereas; The grower of grain is sorely in need of every encouragement to plant a large acreage to grain, therefore be it

Resolved; By the Kansas Grain Dealers Assn in convention assembled this 30th day of May at Kansas City, that we do hereby instruct our Secretary to notify each Kansas representative in Congress

and the Hon. Secretary of Agriculture, that we deem it unwise at this time to place, or even to threaten to place a maximum limit upon the price to be paid for farm products. Supply and demand have always proved the fairest factors in establishing market values, hence no effort should be made to ignore their influence. Be it further

Resolved; That the great grain markets of the world, our grain exchanges, should be kept open and running as usual to the end that the daily purchases, sales, offers and bids of the merchants of the world shall be recorded by a competent authority and the information given to the world.

COMITE ON CAR DISTRIBUTION.

WHEREAS; The public Utilities Commission of Kansas is to hold hearings in Topeka June 7 1917 on the matter of rules for the distribution of grain cars and,

Whereas; The tentative rules promulgated are inequitable.

Resolved; That the President of the Kansas Grain Dealers Assn is hereby instructed, to appoint a committee of three, to represent this assn at this hearing, to urge the adoption of fair and impartial rules for car distribution.

ENFORCEMENT OF COAL CONTRACTS.

WHEREAS; It has come to our knowledge that the great coal companies selling in Kansas have abrogated their contracts for storage and other coal, without warrant of law, be it

Resolved; By the Kansas Grain Dealers Assn in annual convention assembled, that we deplore and protest against this illegal and unwarranted action, and declare that it is not only illegal, but contrary to public policy. Be it further

Resolved; That we appeal to the authorities of the state of Kansas to use the whole power of the state, to the end that this evil may be corrected and contract rights preserved.

Resolved; That a copy of these resolutions be transmitted to the Attorney General of the state of Kansas.

THANKS TO BOARD OF TRADE.

WHEREAS; The Kansas Grain Dealers Assn in annual convention assembled, has enjoyed the usual bounteous hospitality of the Kansas City Board of Trade and of its individual members.

Resolved; That the Kansas Grain Dealers Assn extends its sincere thanks to the officers and members of the Kansas City Board of Trade for their manifold courtesies and kindly reception.

THANKS TO TRADE JOURNALS.

WHEREAS; The grain trade is fortunate in having most excellent trade papers.

Resolved; That the thanks of the Kansas Grain Dealers Association is hereby extended to representatives of grain trade papers, here present, for their courtesy in reporting our sessions.

THANKS TO NAT'L ASSN.

RESOLVED; By the Kansas Grain Dealers Assn in annual convention, that the thanks of this organization is hereby ex-



Kansas Grain Dealers at Kansas City, Mo., May 29-31, 1917.

tended to the officers of the Grain Dealers National Assn, and especially to the Legislative Committee thereof, for their unselfish labor for, and devotion to the interests of the whole grain trade, be it

Resolved; That we pledge anew our loyalty to the great national organization and believe that it is the proper medium to represent the grain trade in this national emergency.

Sec'y Smiley spoke in favor of amending the by-laws so as to provide for two Arbitration Com'tes. One of three from the east half of the state and three from the west half.

Mr. Washer objected on the ground that two com'tes would result in sectionalism. The expense of calling arbitrators together should not be enough to make two com'tes necessary.

Sec'y Smiley suggested that instead of electing all the directors each year, it would be better to elect 3 directors for one year, 3 for two years and thereafter elect 3 directors each year. By this change we would always have some experienced men on our directory.

W. S. Washer moved the further amendment of Sec. 4, Art. 5, by providing that election shall be by the ballot of those present and in good standing. Three directors to be elected after the present year.

Both changes were seconded and carried.

The election of officers resulted in the selection of the following: President, J. B. McClure, Hutchinson; Vice-Pres., F. D. Barrett, Topeka; Sec'y-Treas., E. J. Smiley, Topeka. Directors: W. S. Washer, Atchison, 1 yr.; R. W. Dockstader, Beloit, 2 yrs.; J. D. Mead, Ft. Scott, 1 yr.; J. A. Lyons, Langdon, 2 yrs.; E. L. Brown, Chester, Nebr., 1 yr.; J. M. Rankin, Cambridge, Nebr., 2 yrs.

Adjournment *sine die*.

EXHIBITS were more numerous than ever before, and included bookkeeping systems, wagon dump, model car seals, grain sample cleaner, addressing machines and grain distributor. The Seed Trade Reporting Bureau exhibited a 2-flask moisture tester, scales, sieves and tester kettle.

SOUVENIRS included pencils by Moore-Seaver Grain Co., Moore-Lawless Grain Co. and Wm. G. Dilts, Jr., & Co., a penholder bearing advertisement of Henry Lichtig & Co., a "looking glass" by the

Stevenson Grain Co., buttonhole flag emblems from Simonds-Shields Grain Co., a folder which shows that some one in the office of the Geiger Grain Co. knows some of the laws of optics; blotters telling of the merits of the service at Iola, Kan., when it is rendered by Willis Peureau, agt. for the Newton Mfg. & Elvtr. Co.; booklets giving the Federal Grain Standards, which were presented to the dealers by Simonds-Shields Grain Co., and Moore-Lawless Grain Co., both of Kansas City, and match box covers by the Carroll Grain Co., Wichita.

The Banquet.

So many held tickets for the complimentary dinner given on Wednesday evening at 6:30 by the Kansas City Board of Trade that it was impossible for all to get inside of the main dining hall at the Coates House. Those who were unable to do so were provided with tables and seats in the hallway. The program included music by Haley's Orchestra, the song "America" by the assembled guests, and several excellent vocal selections by Miss Bourke, who is really an artist. A. L. Ernst introduced Gen. L. C. Boyle, Ex-Attorney General of Kansas, as the speaker for the evening. General Boyle talked upon a subject which is close to the hearts of all of us, and which has engaged a great deal of his time and study—the War. He made it clear to his hearers that this is a momentous affair, and he appealed earnestly to the dealers that each would take home with him a determination to do his best to show the farmers the necessity for an abundant production of food crops, and to labor carefully for economical distribution of those crops.

When "America" was being sung by the guests, and just as the last strains had been passed, three pistol shots punctured the silence—and a little dog yelped his pain. Thus did the dachshund die.

In Attendance.

Registration: 594 men, 25 ladies. Total 619.

The registration was conducted by Mrs. B. E. Beans and Warren Myers of the White Star Co. Metal identification badges were supplied by the White Star Co.

G. A. Harrigan was the only dealer from Arkansas, and he hails from Ft. Smith. Chas. Quinn, Sec'y. Grain Dealers Nat'l Ass'n. and D. L. Boyer, Sec'y. Missouri

Grain Dealers Ass'n were looking for suggestions for a big convention.

Chicago was represented by E. R. Reiner of J. Rosenbaum Grain Co.

W. G. Guy, Tabor; and C. W. McQuaid, Des Moines, looked after Iowa's interests.

Mutual insurance men present were: V. E. Butler and J. T. Peterson, for the Grain Dealers Fire Ins. Co.; and J. M. Van Horn of the Millers Mutual Ins. Ass'n. of Illinois. R. Watson and H. A. Braunagel of the Southwestern Agency.

Among the ladies who attended were Mesdames J. J. Comer, A. F. Baker; F. B. Fulton; G. H. Hayes; E. P. Jones; E. L. McNeal; Ira Rankin; and H. Work, E. J. Smiley.

Geo. E. Ross, Chief Inspector of Kansas was on hand to see that every shipment was properly graded.

Atchison was represented by W. S. Washer of the Washer Grain Co.; C. L. Weeks of the Chester L. Weeks Grain Co., and C. W. Yount; F. G. Fanton repts Chester L. Weeks Grain Co.

Topeka sent F. K. Barrett, A. H. Bennett and A. H. Bennett Jr., S. W. Grubb, J. F. Jones, H. L. Sherburne, M. J. Young and H. D. Yoder.

Hutchinson was represented by W. L. Goodman, E. P. Jones, J. B. McClure, Paul Noble, Gus Oswald, I. R. Romer, C. W. Stiles, W. C. Van Horn and R. O. Yates.

Colorado was represented by: J. W. Borders, Straton; Joe Hall, Otis; W. G. Harmon, Paoli; Paul Holmquist, Haxtun; M. J. McMullen, Sterling; F. G. Olson, of the Farmers Grain Co., Denver.

The St. Joseph market was represented by: H. L. Danner; John M. Flynn; J. L. Fredericks; T. P. Gordon, of T. P. Gordon Commission Co.; Wm. Geiger; E. A. Gumbert; A. C. Muench; E. L. McNeel; H. H. Savage, of Marshall Hall Grain Co.; C. L. Scholl, for the Aunt Jemima Mills; G. G. Yancey.

Other Missouri dealers were: J. W. Boyd, Joplin; J. W. Eddleman, Eldorado Springs; and J. T. Hughes, Osborn.

These men journeyed from Oklahoma: T. C. Cones, Lamont; J. D. Chalfant, Clinton; G. M. Cassidy, Tonkawa; Roy Sappington, W. W. Deck, W. L. Perkins, C. A. Polson, and Fritz Straughn, Oklahoma City; Ben C. Fequay, Wm. Randells and W. M. Sloan, Enid; O. W. Hutchinson, Shattuck; J. F. Kroutil, Yukon; Byrd Rogers, Guymon; and Clifford Stout, Blackwell.

To see that the delegates kept Texas in mind the following men came from the Lone Star state: Chas. Gramse, Brownsville; H. Hickman, Sec'y. Galveston Cotton Exchange and Board of Trade; Julius W. Jockusch, the Galveston Exporter; H. A. Wickstrom and Mr. Winchester, who are, respectively, the Chief Inspector and Weighmaster at the Port of Galveston.

Wichita representatives included: A. Leonard Ayres; J. R. Bailey, with Marshall Hall Grain Co.; A. F. Baker, of the Kansas Milling Co.; Paul Bossemeyer, of Bossemeyer Bros.; I. B. Carr; E. M. Elkin; F. S. Rexford, with Bruce Bros. Grain Co.; C. L. Wagner; and J. C. Wassner, Chief



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Inspector. A. R. Harold, Geo. Koch, Mr. Bedell of Brooks-Bedell Grn Co.

Builders, machinery and supply trade representatives present included A. F. Roberts, Sabetha, Kan.; Mrs. B. E. Means, Warren Myers and Claud Means of the White Star Co., Wichita; L. B. Graham and A. G. Click, Wichita, and H. E. Miller, Onawa, for the Richardson Scale Co.; W. E. Nugent and E. B. Tallafiero of Fairbanks, Morse & Co.; Frank J. Murphy, Kansas City, for Invincible Grain Cleaner Co.; J. Backus, Kansas City, for Gutta Percha & Rubber Mfg. Co.; H. W. Craft; W. H. Kohr; T. L. Burrell, of the Burrell Engineering & Const. Co.

Nebraska men who came were; J. D. Barlar, Superior; E. L. Brown, Chester; E. Bossemeyer and Frank Bossemeyer, Superior; W. S. Cobb, Funk; A. T. Curtis, Superior; John Edgert, Glenville; G. F. Eluspaht, Enders; P. J. Fitzgerald, Imperial; A. E. Hockman, Hastings; G. H. Hayes, Hebron; C. E. Hill, Hastings; H. D. Harding, Hebron; H. B. Hall, Hoag; A. C. Johnson, Holdrege; A. Kungelman, Fairfield; J. A. Mayer, Stella; J. T. McPherson, Cortland; R. D. Owens, Hastings; W. B. Rundberg, Ong; C. R. Sexson, Hastings; V. Snyder, Alma; E. Thomas and O. C. Thomas, Danbury; A. C. Wagner, Gilead; J. R. Wilson, Pickrel; L. E. Warner, Lexington; Jo. Yates, Ohioa; H. H. Zieme, Beaver City.

Kansas Dealers present included: A. Addison, Leavenworth; W. A. Applegate, Clay Center; E. L. Albertson, Sylvia; P. L. Anders, Altavista; C. M. Alspach, Kensington; A. W. Armstrong, Glad; F. R. Aright, Stockton; A. F. Allen, Huron.

P. Bottiger, Hyland; A. Bauman, Neodesha; F. B. Becker, Logan; E. N. Bailey, Baileyville; J. M. Black, Lebo; W. T. Bolan, Rossville; A. Bauman, Neodesha; P. W. Blauer, Spear; G. C. Brown, Salina; R. A. Burns, Hoyt; G. S. Bickel, Narka.

Geo. Cooksey, Cedar; D. R. Crum, Tascos; Roy Cunningham, Larned; W. H. Cobb, Netawaka; V. P. Campbell, Clay Center; J. J. Comer, Willis; H. M. Crosby, St. Francis; E. T. Crum, Hoxie; Otis Courtney, Culver; J. E. Clark, Walnut.

S. R. Dillinger, Green; J. R. Demmitt, Grenola; J. C. Dopp, Glasco; J. F. Denton, South Mound; W. B. Dalton, St. George; J. W. DeGood, St. Francis; J. O. Dougan, Harneyville; H. Dieckhoff, Kensington; H. A. Doderidge, Overbrook; C. C. Douglas, Goodland; O. W. Dillinger, Delphos; M. A. Ellis, Kackley; G. C. Elkhart, Norcatur; H. B. Estes, Silverlake; Geo. B. Edkar, Lawrence.

F. B. Fulton, Agenda; G. A. Forsee, Falun; E. A. Fulcomer, Belleville; L. Galatly, Goodland; W. H. Gray, Alton; W. S. Gabel, Beloit; H. M. Griffith, Uniontown; C. Gramse, Ferry; F. H. Geiger, Everest; F. L. Gray, Lyons.

Wm. Hossack, Delphos; C. A. Hitz, Girard; J. E. Hughes, Assaria; G. E. Helad, Morrell; A. E. Harmon, Beverly; J. H. Hloucal, Ellsworth; G. F. Hancock, Para-

dise; Geo. B. Harper, Silver Lake; J. D. Infield, Wellington; A. T. Ingram, Washington; C. M. Isom, Lebanon; H. B. Johnson, Vilets; J. Jacobson, Formosa; N. L. Johnson, Norton; C. O. Hugos, Norway. W. H. Kelly, Edgerton; J. H. Kinnear, Powhatan; A. C. Klauaman, Narka; F. M. Konovalske, Belleville; C. A. Kalbfleisch, Harlan; I. B. Kirkpatrick, Oswego; D. E. Krehbiel, Pretty Prairie; L. J. Kiou, Norcatur.

J. H. Lyons, Langdon; C. M. Lantis, Esbon; E. Larson, Columbus; J. G. Lynch, Hoisington; R. A. Lough, Osborne; Geo. Liggett, Ransom; C. M. Light, Liberal; C. R. Long, Elk City; W. W. Lamm, Iola; W. J. Lambie, Wellington; L. Larsen, Cortland.

P. O. Murray, Mahaska; M. S. Mellor, Almena; D. Murphy, Miles; Ed. Martin, Osage City; A. B. Magnuson, Lindsborg; W. H. Mikesell, Rydal; F. Montgomery, Stockton; M. L. Marshall, Beloit; H. B. Nye, Palmer; A. L. Nelson, Sylvia; R. A. Northrop, Great Bend; I. N. Nixon, Ogallah.

F. G. Osman, Great Bend; R. Pinney, Ford; A. Peterson, Table Rock; L. Puderbaugh, Ozawie; W. S. Frather, Garfield; W. Pereau, Iola; E. H. Feden, Marquette; W. F. Peacock, Blue Rapids; H. J. Quinn, Bennington.

E. L. Rickel, Salina; H. Roberg, Bennington; W. E. Robertson, Morrill; O. E. Rice, Athol; J. H. Rust, Altamont; J. E. Rogers, Salina; B. C. Ragan, Valley Falls; Ed. Rosenquist, Courtland; E. Rogers, Lucas; A. D. Robinson, Oskaloosa.

W. G. Stoneback, Morganville; H. L. Shellenberger, Geneseo; E. A. Schneider, Seguin; S. D. Smith, Belleville; Chas. Summer, Speed; B. Strong, Conway Springs; Mr. Starkweather, Clay Center; J. B. Schroer, Dresden; G. A. Stewart, Plainville; J. S. Strickler, Ramona; A. E. Sheldon, Eudora; C. C. Sterett, Kinsley; Fred M. Smith, Wright; A. L. Scott, Pittsburg; R. E. Spear, Muscotah; D. V. Sloan, Hiawatha; S. K. Stauffer, Columbus; E. E. Schmitt, Pretty Prairie; J. B. Shepherd, Reager; Ward Salisbury, Hiawatha.

Jesse Taitman, Shroyer; P. Tilley, Courtland; A. E. Thompson, Aurora; Frank Taylor, Almena; R. E. Terry, Ash Grove; J. F. Tibbets, Almena; M. P. Thielen, Salina.

P. Upp, Lebanon; J. C. Van Flint, Galva; Roy Vernon, Whiting; M. E. Wunderlick, Sylvan Grove; D. E. Woddell, Fowler; I. G. Wilson, Canton; T. M. Wilson, Lebanon; H. E. Whitman, Beloit; C. L. Wing, Claudell; C. S. Woodruff, Junction City; Carroll Walker, Lillis; J. L. Wilkins, Aulne; T. M. White, St. Marys; M. S. Graham, Zurich; H. Work, Ellsworth; L. J. Woodhouse, Lancaster; H. B. Wheaton, Hugoton; R. A. Yost, Perry.

Kansas City Traveling Men Meet.

Twenty-six of the forty-four members of the Kansas City Traveling Grain Men's Ass'n were present at the first an-

nual meeting and luncheon held at the Savoy Hotel June 1.

After the luncheon Pres. Major Moberly read a paper in which he called attention to the purposes for which the Ass'n was organized, namely, to bring about closer co-operation and more harmonious relationship between the traveling solicitors and to study to do more effective work in furthering the interests of the Kansas City market.

G. S. Carkener, Pres. Kansas City Board of Trade, delivered an "onyx" address in which he commended the members of the Ass'n for the good which the organization has done.

Sec'y Bigelow of the Board of Trade told the travelling men that it is a source of great pride to him that Kansas City is represented on the road by such a clean body of men.

A. R. Ware, who was for some time Chief Inspector for the Board of Trade before that office was discontinued, talked to the members on inspection problems and the new Federal grades, telling them that the traveling solicitor is in position to do effective work in explaining the grades to the country dealers and that, therefore, each of them should become thoroly familiar with the new rules.

In the business session Major Moberly was re-elected Pres.; W. W. Simmons, Vice-Pres.; Ed. Welch, Sec'y; F. O. Zimmerman, Treas., and A. R. Ware, J. E. Liggett and J. Martin, members of the Executive Committee.

In addition to these officers, the following men were elected as a board of directors: Major Moberly, Cort Addison, Harry Stevenson, Ed. Hobbel, Ed. Ward, H. Gregory and F. Fleming.

As a token of appreciation for the excellent services which Ed. Welch has rendered as Secretary during the eleven months of the Ass'n's life he was presented with a new and shining ten-dollar gold piece by the members. Ed. said that he had prepared a little speech declining re-election, but the gold piece so knocked the wind out of his sails that he forgot all about the speech until the office had been conferred upon him for another year.



Seated: Pres. U. F. Clemons, of Marshall; Sec'y-Treas. C. F. Prouty, Oklahoma City. Standing: Oklahoma Dealers at Oklahoma City, May 22, 1917.



Oklahoma Grain Dealers Ass'n at Oklahoma C'ty, May 23, 1917.

Feedstuffs

MILLEN, GA.—A velvet bean mill, huller and grist mill will be installed by A. S. Boyer, a contract of \$5,000 worth of machinery having been placed.

KANSAS CITY, Mo.—Joseph Shulz, president of the U. S. Stock Food Co., died recently. He was a well known figure in the feed trade and will be missed.

EARLVILLE, N. Y.—Robert E. Barnett, senior member of Barnett-Conklin Co., feed and milling merchants, died May 17. He enjoyed a large acquaintance among the feed men of the state, and was much interested in the ass'n.

KANSAS CITY, Mo.—The United States Stock Food Co. has been reorganized and Geo. H. Forsee elected president, C. W. Lonsdale vice-pres. and W. F. Tuttle sec'y-treas. Wallace Goffe and Frank Crowell, Kansas City Board of Trade men, are also interested in the company.

MEMPHIS, TENN.—Trading in cottonseed meal on call will soon be started on the Merchants Exchange, rules and regulations having already been promulgated by a com'te, and these are to be submitted to the members at the next general meeting of the exchange.

LAS ANIMAS, CAL.—An alfalfa meal mill, mixer, corn chopper and elevator will be built by a local co-operative organization of which Frank Kreybill is sec'y, and he with J. McIntosh, Alex. Scott, W. A. Colt and C. Thomas are the board of directors.

NORTH KANSAS CITY, KAN.—The Tri-angle Milling Co., a subsidiary of the Clover Leaf Milling Co. of Buffalo, N. Y., will erect an alfalfa meal mill and mixing plant here, at an approximate cost of \$125,000. The first unit of the plant will be 88x135 ft., on a 3-acre tract, and will have an elevator capacity of 18 cars. The Wimmer Construction Co. has the contract. This is the fourth alfalfa mill for Kansas City.

THE AMERICAN ASS'N of Cereal Chemists elected the following officers for the ensuing year at their recent convention in Kansas City: C. J. Patterson, Kansas City, pres.; F. C. Buck, Enterprise, Kan., vice-pres.; L. R. Olsen, New Ulm, Minn., sec'y-treas.; H. E. Weaver, Hutchinson, Kan., chairman of executive com'te; R. W. Mitchell, Wichita, Kan., editor.

THE NINTH ANNUAL CONVENTION of the American Feed Manufacturers Ass'n will be held at the Hotel LaSalle, Chicago, Ill., June 14 to 16. Among the addresses will be "The Role of the Feed Manufacturer in the National Defense Plan," by Prof. G. I. Christie, Lafayette, Ind.; "Growing a Meal Ticket," by S. K. Johnson, Columbus, O.; "The Utilization of Waste and Surplus," by Carl Vrooman, Ass't Sec'y of Agriculture; "What Shall We Eat During the War," by Prof. E. V. McCollum, Madison, Wis.; "Car Shortage Problems," by Hon. Frank H. Funk, Chicago; "Trade Acceptances," by W. A. Heath, of Federal Reserve Bank, Chicago; "The Feed Manufacturer's Mission," by Prof. Hugh G. Van Pelt, Waterloo, Ia. The Friday evening entertainment is in charge of the entertainment committee, C. U. Snyder, chairman, which suggests that ladies accompany members and their guests.

ST. JOSEPH, Mo.—The Grain Belt Mills Co. is erecting a new storage house 252x72 feet, to cost \$15,000. It will be of steel and corrugated iron, and will be located alongside its present plant. W. A. Dolman of Chicago has been appointed sales manager of this company, to succeed R. D. Hobart.

GREENVILLE, MISS.—The Alfalfa Mill & Elevator Co. has been incorporated by J. M. Robertshaw, Greenville, A. H. Stone and J. H. Fort, Dunleith, Miss., to manufacture mill feeds, stock feeds, poultry feeds, grain, seed, peas, beans, hay, alfalfa meal, alfalfa products, corn meal, grits, chops and other feeds. The capital stock is \$25,000.

Missouri's New Feed Law.

Missouri's new commercial feedstuffs law, the Shannon-Glick act, will be effective June 18, 1917. This statute includes commercial feeds, except whole seeds or grains, the unmixed meals made directly from the entire grains of corn, wheat, rye, barley, oats, buckwheat, flaxseed, kafir, and milo, whole hays, straws, cottonseed hulls and corn stover when unmixed with other materials, together with all other materials containing 60 per cent or more of water.

Every lot of feeding stuffs shall have a tag certifying the net weight of the contents of the package, lot or parcel, the name, brand or trade-mark, the name and principal address of the manufacturer or person responsible for placing the commodity on the market; the minimum per centum of crude protein; the minimum per centum of crude fat; the maximum per centum of crude fiber; the specific (common) name of each ingredient used in its manufacture.

Registration is permanent. Filing of sample with application is not required, except on special request. No tonnage tax and no registration fee are required. Application for registration must be on special form of blank furnished on request addressed to Jewell Mayes, Sec'y, Missouri State Board of Agriculture, Columbia, Mo.

Exports of Feeding Stuffs.

Exports of feeding stuffs during March, 1917, compared with March, 1916, and during the nine month period ending March, 1917, compared with the same period during 1916, according to the United States Bureau of Foreign and Domestic Commerce, were in tons of 2,240 lbs. as follows:

	March		9 mos. ending March	
	1916	1917	1916	1917
Bran and Middlings...	747	415	12,808	5,093
Dr. grns. and mlt. spts.	104	2	1,184	1,243
Mill feed.	2,241	5,984	19,930	41,196
Cotton seed...	85,710,040	58,273,741	943,026,789	1,049,330,320
Flaxseed...	42,435,279	14,083,287	509,157,432	440,517,654

Feedstuffs Movement in May.

Receipts and shipments of feedingstuffs at the various markets during May, 1917, compared with May, 1916, were as follows:

	Receipts		Shipments	
	1917	1916	1917	1916
Chicago.....	74,783,000	38,755,000	82,405,000	57,263,000
St. Louis.....	122,410	101,210	68,870	85,860
Minneapolis.....	6,263	5,583	77,799	56,044
Kansas City.....	3,320	2,700	15,700	13,960
New York.....	1,773	.....	602,240	.....
Milwaukee.....	1,580	9,360	12,190	20,372

Thos. J. Pursley Dies.

Thos. J. Pursley, veteran member of the Peoria Board of Trade, shot himself thru the head while at his desk in his office on May 24, while temporarily insane. Employees of his grain firm assert he had been acting peculiarly for some time, worrying over fear of paralysis of his legs.

Mr. Pursley was born in 1843 in Hartsville, Tenn. He served in the Confederate army in the Civil War, fighting in many battles from Lookout Mountain to Atlanta, and was twice wounded. At the battle of Nashville he was taken prisoner, and he suffered imprisonment and the smallpox at Columbus, Ohio. After the war he came to Illinois, where he entered the grain business at Bardolph, remaining there until 1873, when he moved to Peoria. For two years he was traveling agent for N. B. Haynes & Co., and then went in for himself under the name of McMillan & Pursley. This firm dissolved after a year, and for 10 years Mr. Pursley did business alone. Then for 27 years he was associated with Warren Buckley until his death in 1910, the firm name being, as at present, Buckley & Pursley. C. W. Buckley of Chicago succeeded to his brother's interests after 1910. The firm has a chain of 20 elevators along the lines of the T. P. & W. and C. B. & Q. Railroads.

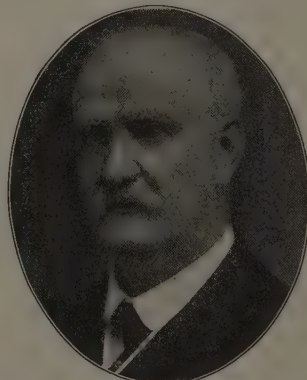
During 1911 Mr. Pursley was president of the Peoria Board of Trade, and he has always been highly respected by its members.

THE PORTLAND GRAIN EXCHANGE, Portland, Ore., has joined the council of grain exchanges.

AULT, CAL.—The Great Western Alfalfa Milling Co. will erect an alfalfa mill here, at a cost of \$25,000.

MEMPHIS, TENN.—Fire destroyed part of the feed warehouse and at least 1,000 tons of hay at the plant of Pease & Dwyer, May 13. The loss is covered by insurance and it is planned to rebuild the warehouse at once.

THE ACTUAL FEED value of brewers' and distillers' grains and malt sprouts is relatively 2 to 2½ times higher than any whole grain feeds on the market, according to the National Dairy Council and it has protested to Sec'y Houston of the Dept. of Agriculture against the suppression of alcoholic liquor manufacture until some method of bringing into service the same supply of food now available for dairymen from the breweries and distilleries is assured. This supply is necessary to hold milk production at its present figure, they claim.



Thos. J. Pursley, Peoria, Ill., Deceased.

War Affecting the Grain Trade.

THE CANADIAN government has forbidden the exportation of Canadian wheat and flour to neutral countries.

ITALIAN FARMERS are planting a large acreage of wheat and corn. The fixing of price of the new wheat crop has met with approval.

TWENTY-TWO STEAMSHIPS have been requisitioned by the Dutch Minister of Agriculture to bring grain from America. The vessels will carry 100,000 tons.

THE RUSSIAN provisional government has decided to establish a monopoly of grain, for which rules and regulations will shortly be issued by the Minister of Agriculture.

THE COLLIER, JUPITER, loaded with 10,500 tons of wheat, has arrived in France, the grain to be used to feed the American army, which will be sent over. The collier was convoyed by an American warship.

THIRTY DUTCH vessels have been lying in the Hudson waiting to sail for over 30 days. Their sailing depends on whether or not they can give absolute assurance that the cargoes will not get into Germany.

A PRICE of \$2.50 per bu. at northwestern terminals will be urged by northwestern grain growers as a basic price to be guaranteed by the government for the 1917 wheat crop. This was agreed upon at a meeting held at Fargo, N. D., May 24.

GREAT BRITAIN has guaranteed to potato producers a price of \$29.25 a ton f. o. b. for all sound, marketable ware potatoes grown in 1917 which will not pass thru a 1½-inch sieve, in lots of not less than 4 tons, on and after Sept. 15, 1917.

AUSTRALIAN FARMERS have been guaranteed a minimum price of about \$1 per bu. for the next two wheat crops by the Australian government. The last crop was also taken over at this figure. Weather there is dry and seeding delayed.

SWISS newspapers assert that the increased importation of grain from the United States into that country is caused not by its re-exportation into Germany, but because of the inability to procure normal peace time supplies of food from Russia and Roumania.

ENGLAND will need to import during the next year 300,000,000 bus. of grain, France 160,000,000 bus., and Italy 100,000,000 bus., according to Emile Level, of the French commission. This totals 560,000,000 bus., which must come mostly from Canada and the United States, as ships are not available to move the Australian surplus.

THE WAR will not be decided on the battlefields of Russia or France, but by economic conditions and the powers of endurance and the ability of the two combating factions to sacrifice the most, not merely as regards luxuries or money, but to a large extent what in normal times are bare comforts, says Captain Bathurst, Parliamentary Sec'y to the Ministry of Food, speaking in London. A ration of 9 ozs. a day is proposed, compared with the German ration of 6 ozs. per day. The actual consumption during the past 4 months, however, has been about 6 lbs. per week, or half as much again as the proposed voluntary ration.

ARGENTINA's new embargo on wheat is under suspicion by the United States Department of State, and if an actual surplus is found, steps may be taken to pro-

hibit American coal shipments to Argentine ports. If, however, a shortage is determined, there is no probability of interference. It is reported that the German minister has asked the minister of agriculture to place at his disposal 100,000 tons of wheat for shipment at an opportune moment. The Argentine minister of foreign affairs and agriculture has declared that Argentine has every interest in exporting its products, but it is impossible to export more wheat before the new crop. He estimates this crop will be early and abundant as in some places it has already started to grow. An increased acreage was planted.

Tornado Razes Elevators.

The terrific tornado which terrorized central Illinois May 26, completely demolished three elevators at Charleston, Ill., and injured two grain men. These three elevators are about 500 feet apart, G. B. & C. M. Griffin owning the one which stood furthest east, The Charleston Elevator Co. the one in the center, and Whalen Bros. & Grant furthest west.

The Griffin elevator was badly demolished. It had very little grain in it. The ear corn stayed in the bins, but the few hundred bushels of oats were scattered broadcast. The highest wall left standing is not ten feet high, and the elevator will be a total loss. C. M. Griffin, junior member of the firm, sustained a broken collar bone.

The Charleston Elevator was an old brick residence which had been converted into an elevator. The entire upper part of it was wrecked, and much of the machinery disappeared. It is a total wreck. This company's loss will aggregate \$10,000 with \$2,000 tornado insurance.

The Whalen Bros. & Grant elevator was studded in about 8 feet vents with four 2x6 plates, the bottom being anchored to the concrete floor of the cob house with long bolts. The wind raised the elevator off its foundation. The anchor bolts in the cob house floor held, and the wind, not to be thwarted, lifted up concrete floor and all. The house was divided at the first plate just as tho it had been cut with a buzz saw. The first vent remained about where it was originally, and the upper vents, remaining intact, were lifted up and carried about 30 feet north and turned completely upside down, the cupola being on the ground and the bins standing straight up. The attached corn crib, evidently an exceptionally well built one, divided, part going with the larger part of the elevator and the balance crumbling down. About all the salvage there will be, so far as machinery is concerned, is the automatic scale, and the motor with some of its wires. The part which was carried off a few feet retained its shape, and the lumber in it will no doubt be good stuff after the nails are pulled out.

At the time of the storm a team hitched to a wagon was standing in the driveway. The wagon was smashed so that it cannot be used, but the team was not the least bit injured. The elevator men were in the elevator work floor and fortunately very little stuff fell on them. Mr. Thos. Grant, however, suffered two broken ribs, but both of the Whalen brothers came out without a scratch. A 2x6 several feet long was driven thru one of the bin walls. The rods connecting the under part of the wagon scale were badly damaged, but the scale frame and platform remain intact.



Above: Ruins of Charleston Elevator Co.'s Plant.
Below: Wreck of Elevator of G. B. & C. M. Griffin at Charleston, Ill.

Texas Dealers Hold Annual Meeting in Galveston

The 20th annual meeting of the Texas Grain Dealers' Ass'n was opened in Hotel Galvez, Galveston, with an invocation delivered by J. Z. Keel of Gainesville.

Hon. I. H. Kempner, mayor of Galveston, welcomed the dealers to the city. First Vice-President Douglas W. King, Ft. Worth, responded.

E. C. Eikenberry, president of the National Ass'n, in the course of his address said:

"In January, in addressing the Indiana Ass'n, I pointed out some of the tendencies of the time, not that I favored the changes, but I gave it as a prediction. Our participation in the war has hastened the fulfillment of my prediction and we are fast approaching the governmental regulation of our business, which I predicted.

"We are entering on one of the momentous responsibilities it has been given any nation to perform, and it is incumbent upon the grain dealers to help distribute the foods produced in an economical manner. We will no doubt be called upon to submit to regulations and make sacrifices. But it is our duty to comply cheerfully and patriotically to the end that we render the most assistance.

"The Government will no doubt take control of our food supply that we may render the most assistance to our allies.

"With the placing of the new grades on winter wheat you are going to have some fun in this section of many varieties. If you would induce your farmers to grow fewer varieties, your work will be simplified and the grain would command a higher average price.

"It is hoped that supply and demand of our foodstuffs can be so regulated that it will not be necessary for the Government to establish a minimum or a maximum price.

"Recently a com'te from the National Ass'n appeared before the Agri. Com'te to support the Lever bill, which will confer many arbitrary powers on the President. They will probably never be exercised and it is expected that these powers will be revoked after the war, so that we may return to normal conditions. However, the history of government is that powers delegated to it by the people are relinquished very slowly.

"The Lever bill gives the President power to take over any food factory deemed essential to the success of the war, but I have found no one who believes he intends or will do so. It is intended that after the Government is thru with any factory or elevator it needs to return the property to the owner and pay whatever it deems proper for its use. Let us not get hysterical, but meet the emergencies with a cool head. We must keep our feet on the ground.

"I wish to thank the Texas Ass'n for its loyal support of the National Ass'n."

A. B. Cowan, Howe, chairman of the Arbitration Com'te, reported that during the year 45 cases involving \$7,200.41 had been filed; awards were rendered in 24 cases; 14 cases involving \$622.90 were compromised; 1 case was dismissed; 1 case involving \$165.93 was defaulted; in 1 case involving \$270 the member refused to arbitrate; 4 cases involving \$577.67 are still pending.

More cases have been compromised by our members than ever before, which shows that the spirit of true co-operation is growing among our members.

Five appeals were taken from the decisions of our com'te; 4 were affirmed and 1 reversed.

Sec'y-Treas. H. B. Dorsey read his annual report:

Secretary-Treasurer's Report.

I submit herewith my annual report as Secretary-Treasurer of your Assn, as follows:

At last Annual Meeting we had 233 members; members admitted during the year, 63; total 296; resignations, 17; dropped from roll (out of business), 8; suspended, 2; expelled, 2; leaving 287.

RECEIPTS.

Financial statement is as follows:	
At last Annual Meeting we had	
on hand	\$ 2,140.10
Membership fees	630.00
Dues	4,639.69
Deposit fees and awards	3,387.24
Advertisements	110.00
Interest	86.91
Claim Department	153.82
Exchange .....	.40
Shreveport Rate Case	732.50
Total	\$11,886.66

DISBURSEMENTS.

Expense of Arbitration and Exec. Com.	\$ 226.55
Postage	317.53
Printing & Stationery	354.89
Furniture & Fixtures	31.25
Return on awards and deposit fees (including special deposit as earnest money by members on contracts, \$1,500.00)	3,253.66
Expense on Shreveport Case	438.25
Telephone and long-distance calls	188.61
Attorneys as retainer	50.00
Prize presented to the winner of membership contest at last Meeting	43.50
Travelling expenses of officers and Executive Com.	240.00
Office rent	210.00
Repairing picture frame	1.25
Repairs on typewriter	3.50
Telegrams	105.75
Stenographer and office help	627.20
Newspaper for office	7.00
Expense of Committee in looking after telephone measure and other legislation	478.85
Lunch for Dr. Duvel and party at Wheat Grade Hearing	25.21
Dues to Grain Dealers National Ass'n from July 1st, 1915, to July 1st, 1917	307.50

Officers and Executive Com'te Texas Ass'n.



Seated left to right: 2d V.-P. Ben F. Clement, Waco; Pres. Tom F. Connally, Clarendon; 1st V.-P. W. M. Priddy, Wichita Falls.
Standing: J. E. Bishop, Houston; Sec'y-Treas. H. B. Dorsey, Fort Worth; E. A. Waters, San Angelo; L. G. Belew, Pilot Point.

Secretary's salary	2,400.00
Total	\$ 9,687.25
Leaving a Balance of	2,199.41
Of this amount, \$2,199.41, we are due on return of deposit fees and awards, \$240.00, leaving a cash balance of	\$ 1,959.41
Due from members on dues	4.95
Value of office furniture and fixtures	175.00
Due on accrued interest	32.00
Making a total value of Association property	\$ 2,171.36
Or an increase over last year of	472.34

I am indeed proud to make such a report, and I feel that you will be gratified at the showing. This gives the assn the largest membership in its history, and also the largest net cash balance. As I have kept you advised by circular of the activities of the Assn, it is hardly necessary for me to detain you with any elaboration.

We have more than doubled in membership in the last three years and have increased our net working capital \$2,000.00.

The above report shows the smallest number of resignations and also the smallest number of suspensions for the last 15 years, and shows a steady, healthful growth, which indicates the stability of our organization, and that it is recognized by the grain trade.

The stronger we get the greater our influence for good, and for this reason, every member of the Assn should lend his assistance in increasing our membership when desirable parties are available.

The report of the Auditing Com'te was adopted.

Pres. Beasley appointed the following com'tes:

Resolutions: L. B. Belew, Pilot Point; Ben Clement, Waco; Allen Early, Amarillo.

Trade Rules: A. B. Cowan, Howe; J. D. Hunter, Amarillo, and R. I. Merrill, Ft. Worth.

Constitution and By-Laws: W. W. Manning, Ft. Worth; W. M. Priddy, Wichita Falls, and W. Wagenfuhr, New Braunfels.

Sergeant-at-Arms: F. M. Duncan.

Julius W. Jockusch of Galveston announced many entertainments for the delegates and additional special entertainment for the ladies.

Adjournment to 2 P. M.

Friday Afternoon Session.

President J. W. Beasley opened the second session at 2:50 p. m. with the following address:

President Beasley's Address.

The principal purpose of an organization such as the Texas Grain Dealers Assn is the forming of Trade Rules and Laws governing the transactions of business between its members and others. The great

principle involved in the discipline of the membership of our Ass'n is that of Arbitration. Without this happy method of settling our disputes, our Ass'n could not exist, as the membership would be involved in constant law-suits.

Owing to the organization of different Grain Ass'ns throughout the United States, Trade Rules, growing out of customs of the trade, have been formulated, and there never was a time in the history of the Grain business, when our rules were more uniform and customs of trade more definitely established. The report of the Secretary and of the Arbitration Committee would indicate that the Ass'n is doing great work in settling these differences, which naturally arise in the conduct of any grain business.

Shreveport Rate Case: In addition to these functions, it is necessary for Ass'n of this character to be ever vigilant, and to see that the rights of its members are fully protected in matters relating to rates, legislation, etc. During the past year we have taken an active part, both at Washington and at Dallas, at hearings of the Interstate Commerce Commission, with reference to the famous Shreveport rate case. The railroad taking advantage of a period of inactivity in the year preceding the beginning of the great war, obtained as many pledges as possible from organizations throughout Texas, advocating a horizontal increase in rates throughout the State. After obligating the different commercial organizations in favor of a ten per cent increase in rates, they immediately proceeded to petition the State Commission, asking for increase in rates of as much as fifty to sixty per cent in some sections of the State.

Following a warm fight, this petition was denied by the Texas Railroad Commission and the Railroads seized upon a supposed discrimination against Shreveport, as an excuse for obtaining the increase in rates which they had been denied by the Texas Commission. It was a matter of small importance to the Railroad Companies whether Shreveport was being discriminated against or not, but inasmuch as they desired higher rates, they threw about themselves the cloak of innocence and set up a cry of discrimination, when as a matter of fact, nine-tenths of Texas territory is not affected in the least by rates applying to or from Shreveport.

Ponda Tariff 2-B was put into effect by the Railroad Companies and was upheld by the Interstate Commerce Commission during the different interests of Texas could properly present their case. After considerable agitation throughout the State, and very efficient work on the part of our Attorney General, this case has been reopened by the Interstate Commerce Commission, and the Texas Grain Dealers Ass'n assisted in no small way in bringing about this result. Action of the Railroad Companies in having all northwest Texas placed in differential territory, thereby increasing railroad rates in that part of the State in some instances from fifty to sixty-five per cent, was uncalled for and unjust and unless corrected, will retard the growth and progress, if not disastrously affect that portion of the State.

While the Legislature was in session we have been constantly engaged in advocating legislation for the good of the trade, such as advocating the placing of Long Distance Telephone Companies under a State Commission and the passage of certain bills affecting the grain and seed trade.

Shippers Should Not Guarantee Grade After Inspection: Since the Galveston storm of 1915 the large exporters have framed a confirmation which attempts to place on the shipper of grain liability for deterioration or storm damage while the grain is being held at unloading points; regardless of the fact that the official grade of the grain may have been established upon arrival of shipment. The shipper contends that the grade of the grain which he guarantees is the grade loaded into the car, and after passage of bill of lading from buyer to seller, he is not responsible for damage caused by Acts of God or causes beyond

his control. This is a matter that should be taken up in a get-together spirit. It is manifestly unfair to the shipper, for the buyer, through failure to provide unloading facilities, to hold grain upon track at Ports like Galveston at the shippers' risk, when the grade of that grain has once been established. There have been instances the past season where grain has been held on tracks at Galveston from three to five weeks after inspection. The probable solution of this question will be the formation of a Mutual Insurance Company, and the passage of a rule at Galveston, placing an insurance charge of \$1.50 per car, upon all grain handled through this port, this fee to be assessed equally against the buyer and the seller.

The Famine Hysteria: The year 1916 will go down in Grain History as the most sensational year in the Annals of the Grain Trade. Beginning the season at the price of \$1.00 per bushel, the value was increased in the early Fall to \$1.50; through the disaster to the Spring wheat crop in the northwest. During the Winter, this price was increased to \$2.00 per bushel; due to the shortage of the crop in Argentina and in Europe. With the greatest demand for our food stuffs the world has ever known, coupled with the report of the Secretary of Agriculture, issued on April 7th., showing a probable decrease of twenty per cent in the growing Winter wheat crop, prices rose to levels unheard of, cash wheat selling at \$3.50 per bushel.

The public construed the meaning of this report and the appeal made by the Secretary of Agriculture to the Farmers of the country to raise as much foodstuffs this year as possible, to mean that the United States was facing starvation, and immediately every housewife in the land, and the European Governments themselves, proceeded to buy everything offered, at any price the seller asked. The Allied Governments purchased cash and deferred deliveries of wheat and corn in Kansas City, Winnipeg, and Chicago, and the people all over the country generally, purchased flour enough to last them six months. As one Grocer expressed it, "he had to fight them away." Is it any wonder, with such buying as this, that cash wheat and corn advanced, in some instances, ten to fifteen cents per bushel per day?

Congress itself has been scared out of its wits, and all sorts of freak legislative remedies have been suggested. As a matter of fact, it is not only possible, but more than probable, that we will raise, during this year, the largest food crop in the history of the United States.

The oat crop, with the largest acreage on record, has a promise of the largest yield, and corn responding to the price of \$1.50 per bushel, which, after all, is the greatest argument for increased acreage, will go into the ground with the largest acreage, and come out in the Fall with probably the largest yield on record.

Price Fixing by Law Unsound: Now, we do not mean that we will have more foodstuffs than we can use. Our Allies in Europe will need a billion bushels, but if we can face this situation as men with a duty set before us, and not as a set of silly women, scared of every mouse that scampers across the floor, we will achieve a result of which future generations shall be proud. We are of the opinion that price-fixing by Legislation is not sound, from an economic standpoint, and at this time, is unnecessary. The great need in Europe for our food stuffs will insure the producer of grain a remunerative price for his efforts. The great increase of acreage in Spring wheat, corn and oats, Kafir and Milo, with the result of larger yields, will be the greatest preventive against extreme prices. Legislation cannot, in the long run, accomplish either. You can talk to a farmer about the necessity of producing more food, you can reason with him, stating that humanity needs, and the country demands, a large food crop, but the most convincing argument to him is \$3.00 wheat and \$1.50 corn. This is the kind of argument that will make men work early and late, and the farmer, whose

traits are characteristic of us all, will employ his talents in the direction in which he receives the greatest remuneration. On the other hand, common sense would indicate that on account of the exhaustion of old supplies, and regardless of the size of the growing food crop, the producer need have nothing to fear, and if he markets his products in a common sense way, the world will take them all at high prices.

The distributor will be the greatest problem the Government will have to solve. Transportation, as serious as it was in 1916, will be more serious the coming season, unless immediate steps are taken to relieve it. We have at Washington at the head of this great Nation, a man whose destiny is controlled by a Power higher than we. Under the trying problems of the past two years, he has proved equal to any emergency, and though, at times we have differed with him in policy, we have come to know and to respect him. He is not a grain man, but he does know that food will be a deciding factor in this great struggle. He has wisely recommended to Congress a law providing for the conservation of our food supply and, among other things, has advocated the economical use of flour by mixing a certain per cent of other food with it. A policy of this nature will go a long way toward solving the problem created by a shortage of winter wheat, and, in addition, the high price of flour has already taught our people that they can eat more corn-bread, more vegetables, more kaffir corn cakes, and thereby divide our flour with our Allies. Practical methods of this nature will produce far greater results than attempts to fix minimum and maximum prices by Legislation, as has been demonstrated in the warring countries of Europe. The President has made the best of beginnings by appointing the efficient Mr. Hoover at the head of the great department of food control, and his great problem will prove to be, not price, not supply, not the speculator, but distribution.

We believe that present prices of grain are not the result of speculation on the different Boards of Trade, but rather speculation by the public and by the Allied Governments, who are buying, not only futures, but the cash article. As an evidence of this; cash wheat and corn have sold from twenty to thirty cents above the prevailing price for futures. We have no patience with newspapers who try to inflame the public mind by stating that speculators bought the 1916 wheat crop from the farmer at \$1.50 and sold it at \$3.50. As a matter of fact, there has been less hoarding of wheat since wheat reached \$1.50 than at any other given time in our history. A very small portion of our crop brought a price in excess of \$2.00 per bushel and the wheat which was bought at \$1.50 went into consumption shortly after it was purchased.

Hysterical Economy: During history making times through which we are passing is not the calamities which we are expecting, and for which we are prepared, which prove to be our undoing, but it is rather the happening of events of which we are unaware and tend to destroy our equilibrium and produce panicky results.

We are at this time confronted with a danger, which few of us realize, as serious as that of the U-Boats. This danger is subtle in its nature and has no material existence. We refer to hysterical economy. We are impressed each day, when reading the papers, with articles written by men throughout the country, advocating a most rigid economy while the war is in progress. Suppose every business man at that time when he was confronted with some great problem, would become hysterical, panic-stricken, and instead of facing the issue like a man and proceeding to renew his efforts, would slacken in his endeavor and fail to look the situation full in the face. The result would be certain. Why should we, because we are at war with a nation beyond the Atlantic, slacken in our efforts and handicap the winning of that war by cutting down the revenue which we need to conduct it successfully? When-



Verkin Photo Co.

First Section Texas Grain Dealers at Galveston May 26, 1917.

ever we indulge in useless economy, we throw somebody out of a job.

If this hysterical economy is not cured, all of us will be prostrate in sack cloth and ashes, mourning for that prosperity which folly killed. People should live within their means and should work harder than they ever worked before. They should conserve all the food and rigidly economize in this direction, but they should buy needed shoes, clothing, the necessities of life, as they always have. We should not strangle our prosperity by hoarding money, and none of us will make money unless somebody spends it.

The discussion of export contracts was called for and L. F. Cobb said: My plan wud be to establish an insurance fund on export grain so our bankers will feel safer to advance money on our export Bs/L. Let the exporter pay 25 cents; we will pay 25 cts. and thereby accumulate a fund to insure shipments to Galveston against the perils of shipping. Grain often must await the arrival of ships, and while it is in transit or waiting to unload we must have protection.

T. G. Moore, Ft. Worth: I think some equitable plan of adjusting this matter could quickly be evolved by a com'te of say five and I move that the president appoint such a com'te to confer with the exporters and report back to this meeting. Seconded by Mr. Cobb.

J. Z. Keel, Gainesville: I think the little shipper in North Texas has performed his part when the grain arrives in Galveston and it is unfair to require him to guarantee the grain for four, five or six weeks until his car is unloaded.

Moore's motion was carried by a vote of 46 to 32.

W. M. Priddy of the Com'te on Constitution and By-Laws moved that the com'te be increased to 9 and hold hearings of members and report back to the members. Carried.

The proposed amendments to the Trades Rules were taken up and all changes tabled except the proposed amendment to the preamble to the Trades Rules, and it was amended so as not to require members to arbitrate trade differences with non-members.

The president appointed as additional members to the Com'te on Constitution and By-Laws E. S. Blasdel, Amarillo; J. V. Neuhaus, Houston; J. H. Pearlston, Palestine; E. R. Kolp, Ft. Worth; J. D. Quick, Lubbock; A. Giesseke, San Antonio.

Com'te to Confer with Exporters: J. F. Wieser, Hico; J. E. Bishop, Houston; J. T. Lillard, Temple; B. F. Smith, Celina; E. W. Crouch, McGregor.

Adjournment to 10:00 a. m.

Saturday Morning Session.

The third session was opened Saturday morning with a call for crop reports from different sections.

W. M. Priddy of the Com'te on Con-

stitution and By-Laws reported that a number of members had appeared before the com'te and tendered suggestions, which wud be passed on to the members without recommendation. The preamble was changed to read as follows:

PREAMBLE.

We the members of the Texas Grain Dealers Ass'n being regularly engaged in the buying and selling of grain and grain products, recognizing the necessity of an association of the grain dealers of the State of Texas, do hereby associate ourselves into an organization, the object of which shall be to promote uniformity in the customs and usages of those engaged in our trade; to inculcate principles of justice and equity in business; to facilitate the speedy adjustment of business disputes; to insure confidence in the business methods and integrity of the members of this organization; to collect and disseminate valuable commercial and economic information; to promote the general welfare of dealers in grain and mill products in this state; and for the furtherance of these objects and purposes we hereby create and establish this constitution.

After long discussion the Sec'y-Treas. was continued as a member of the Executive Com'te and hereafter supply men will be admitted to non-voting membership upon payment of the regular dues.

Adjourned to 2 p. m.

Saturday Afternoon Session.

President Beasley called the fourth session to order and W. M. Priddy of the Com'te on Amendments presented a new section to be added to "Article IX—Arbitration," to be known as Section 19 and to provide as follows:

Section 19. The members of this Association shall be required to arbitrate differences with the members of the Grain Dealers' Association of Oklahoma and the members of the Kansas Grain Dealers' Association before the Arbitration Committee of the Association where the contract is to be performed, provided that the Grain Dealers' Association of Oklahoma and the Kansas Grain Dealers' Association require their members to arbitrate with the members of this Association in like manner. Non-members may arbitrate according to the rules of this Association, differences with members when the members request it.

Article IX, Section 1, was also amended so as to extend arbitration to transactions in grain, grain products, mill feed, chop and hay.

A bonus of \$600 was voted the Sec'y-Treasurer for the year ending May 31, 1917.

Articles VIII and IX were so amended as to make it optional with members as to whether they arbitrate differences with non-members.

A vote of thanks was tendered the com'tes working out the amendments to the Constitution and By-Laws.

J. F. Wieser, chairman of the com'te to confer with the exporters relative to satisfactory export contracts for grain shipped thru Galveston reported.

The Executive Com'te was instructed

to follow out the suggestion of the com'te.

The election of officers resulted in the selection of the following: Pres., Tom F. Connally, Clarendon; 1st Vice, W. M. Priddy, Wichita Falls; 2nd Vice-Pres., Ben E. Clement, Waco; Sec'y-Treas., H. B. Dorsey, Fort Worth. Executive Com'te: J. E. Bishop, Houston; L. G. Belew, Pilot Point; E. A. Waters, San Angelo.

A vote not to recognize or permit the voting of proxies was carried almost unanimously.

L. G. Belew, chairman of the Resolution Com'te, presented the following, which was adopted without opposition:

EXPORT CONTRACTS.

We feel that the present export contracts are manifestly unfair and unjust to the shippers in that they hold the shipper responsible for grades after arrival and inspection, regardless of the time the grain stands on track prior to unloading.

In holding this conference wherein the views of both the exporters and shippers were presented to the Committee, it developed that there would probably be a tendency on the part of the exporters at least to meet the shipper half way in arriving at some plan or method whereby storm damage claims could be properly protected and adjusted on equitable basis.

We recommend that some sort of storm damage insurance be arranged for and that the expense of such insurance be pro-rated by the shipper and exporter.

We recommend that the Executive Committee of our Association be authorized and instructed to follow up this suggestion and any others so that satisfactory protection to all parties interested may be obtained.

Resolutions.

Whereas our nation is involved in the world's greatest war, and

Whereas the result of this great struggle will affect the liberty of mankind and the basic principles of democratic government and

Whereas the fundamental principles of our government are based upon humane and democratic rights, we the members of the Texas Grain Dirs Ass'n in convention assembled realizing that our President is guided by informed minds trained along military affairs and that he is in better position to grasp the situation than anyone else, be it

Resolved 1st That we heartily endorse the policy as outlined by President Wilson in the handling of this great problem.

2nd That it is the sense of this body that we cooperate with, give our assistance to and support in every way possible the carrying out of the wishes of our President.

A very cordial vote of thanks was also tendered the local Entertainment Com'te and the business men of Galveston.

E. L. Morris, Federal Supervisor, Kansas City, read a paper on the Grain Standards Act, from which we take the following:

Royce Dorsey was presented with a gold watch as the first prize for capturing the most new members to the Ass'n, he having secured 19 new members.

Royce thanked the members and suggested that they join the campaign for



Second Section Texas Grain Dealers Ass'n at Galveston, Tex., May 26, 1917.

new members and get them all in.
Adjourned *sine die*.

Convention Notes.

C. P. Sims hailed from Adeline, La.
Mr. and Mrs. T. E. Morgan came from Los Angeles, Cal.

Nearly 300 were present, as 283 registered and obtained an identification badge.

The ladies were royally entertained at cards, dinners, dancing and automobile parties.

J. H. Shaw of Enid, Okla., earned the hero medal by bringing to shore an unconscious swimmer.

Federal Supervisors present were E. L. Morris of Kansas City and C. B. Wright of Galveston.

E. C. Eikenberry, Pres., and Chas. Quinn, Sec'y, of the Grain Dealers Nat'l Ass'n, were on hand.

St. Louis had a representative in the person of E. Picker, of the Picker & Beardsley Comisn. Co.

The Amarillo dealers acted as hosts to the millers and mill representatives at breakfast on Saturday morning.

The folding chairs dropped so many dealers to the floor it nearly induced the others to form a standing com'te of the whole.

From Kansas came J. R. Bailey, reптg. Marshall Hall Grain Co., and S. P. Wallingford, Wichita, and W. S. Washer of the S. R. Washer Grain Co., Atchison.

In the residence section every street was lined with oleanders and palms. The oleanders were heavily laden with blossoms and their bright colors made up for the absent trees.

The Executive Committee appointed the following as the Arbitration Committee for the ensuing year: A. B. Cowan, Howe; R. I. Merrill, Fort Worth; Will Early, Waco.

Oklahoma dealers in attendance were: A. K. Bass, Caddo; T. C. Cones, Lamont; M. A. Creamer, H. A. Cadwallader and E. R. Humphrey, Oklahoma City, and J. H. Shaw, Enid.

Railroad men present were: J. E. Blaine of the L. R. & N.; H. D. Butts, Santa Fe; Jas. F. Carlton, A. B. & A.; J. R. Chisman, N. C. & St. L.; W. R. Daniels, T. & P., and S. V. Dooley, Orient.

The bag companies were represented by: C. H. Campbell, Houston; Dave Elsas, Dallas; G. W. Fay, Ft. Worth; L. C. Jackson, Dallas; H. D. Laney, Ft. Worth; Leonard Werthan, Houston, and L. M. Williams, Dallas.

Souvenirs which were distributed included a pocket memo book by the Werthan Bag Co.; pencils by Wm. G. Dilts, Jr., & Co., Kansas City; Dorsey Grain Co., Ft. Worth; Phoenix Elvtrs., Sherman; McGregor Mfg. & Grain Co., McGregor, and a buttonhole bow of the national colors by the Globe Mills, El Paso.

Sprays of Oleander Blossoms—"The Flower That Made Galveston Famous"—were presented with the compliments of Julius W. Jockusch, the Galveston exporter. Mr. Jockusch is to be congratulated for this happy thought.

The Kansas City market was represented by Chas. W. Avery; Archie R. Aylsworth of the Aylsworth Grain Co.; Wm. G. Dilts, Jr., of Wm. G. Dilts, Jr., & Co.; F. C. Hoose; R. C. Kemper; B. C. Moore of the Moore-Seaver Grain Co., and J. C. Robb.

Fort Worth sent: G. E. Blewett, K. U. Chadwick, Royce Dorsey, Earl Ferguson, D. W. King, E. R. Kolp, Theodore Kolp, W. W. Manning, H. A. Merrill, P. J. Mullin, J. A. Mugg, T. G. Moore, I. A. Mabry, M. C. Rall, Jule G. Smith and J. A. Stephenson.

The dealers had been previously notified that they must not make arrangements for dinner on Friday evening, as the entertainment committee had provided for a Sea Food Banquet at the Crystal Palace. At 8:00 p. m. the guests were seated and they were then served with course after course of food which had come from the Gulf of Mexico.

The occasion was marred to some extent by a none too gentle zephyr which blew inshore, making it difficult at times to keep the food upon one's fork long enough to transfer it to the place where mastication might begin. The wind also made it necessary to adjourn the dance which had been scheduled to follow the banquet, but it was continued until a late hour in the Ball Room of the Hotel Galvez.

PIONEERS.—The following names which appear as among those present also appeared in a similar list in the Grain Dealers' Journal of Dec. 10, 1898, in which was reported the first meeting of the Texas Grain Dealers Ass'n, held in Galveston, and to which the delegates all had free transportation as that was before the day of anti-pass laws: L. G. Belew, H. B. Dorsey, J. Z. Keel, E. R. Kolp, J. T. Stark, J. A. Stephenson, J. F. Weiser, Julius W. Jockusch and Charles S. Clark.

THE BOAT RIDE.—At 5 p. m. Saturday the steamer "Galvez" of the Mallory Line steamed out into the bay with the dealers, their wives and friends aboard for a tour of the harbor as the guests of Galveston commercial organizations. The docks, elevators and other points of interest were closely inspected, and only because of military regulations was the pilot prevented from taking the boat beyond the confines of the bay itself.

Ladies present were Mesdames Claiborne Adams, J. N. Beasley, E. R. Bryant, E. W. Crouch, J. F. Dreinhofer, E. R. Humphrey, E. R. Kolp, I. J. Killough, S. A. Lillard, Edwin B. Doggett, J. D. Quick, A. C. Waters, C. M. Henderson, W. W. Manning, J. D. Neuhaus, T. F. Connally and Miss Winnelle Stephenson. Just as soon as the dealers and their

wives were registered each was presented with a ticket "Good for one bath, Courtesy Galveston Commercial Ass'n." This was no reflection on anyone, but was intended to serve as a letter of introduction to the Gulf Surf, and those who used the ticket got many duckings thereafter. The water was surely fine, and the scenery captivating.

NEW MEMBERS admitted to the Ass'n: Groom Elvtr. Co., Groom; Batson Grain Co., Sour Lake; Taylor Milling Co., Taylor; Barry Grain Co., Nacogdoches; Schuhart Grain Co., Dalhart; E. H. Peyton, Hillsboro; Carpenter & Jennings, Pendleton; Hall & Ayers, Plain View; Rigg & Spears, Tioga; Max H. Miller, El Paso; H. A. Wickstrom, Chief Grain Inspector, Galveston; E. P. Williams, Supt. Galveston Wharf Co. elvtrs.; R. W. Hicks, Miles; E. G. Rall Grain Co., Ft. Worth; D. S. Cage, Houston; P. H. Robinson, Harrold; Orth Milling Co., Yoakum; L. B. Jeffers, Robstown, Texas, and C. S. Lee Grain & Elvtr. Co., Abilene, Texas; also one firm from New Mexico—E. P. Burdick Mercantile Co., of Melrose; and two from Louisiana—Sims & Giles, Adeline, La.; Beatty Brokerage Co., Lake Charles, La.

Among the Texas dealers present were: Claiborne Adams, El Paso; E. R. Bryant, Lockney; O. H. Black, Leonard; C. W. Barrett, Temple; L. G. Belew, Pilot Point; L. H. Brady, Denton; H. B. Barry, Navesota; E. S. Blasdel, Amarillo.

Tom F. Connally, Clarendon; A. L. Carpenter, Farmersville; L. F. Cobb, Plainview; A. B. Cowan, Howe; L. H. Carle, Pendleton; F. R. Cornforth, Waco; B. E. Clement, Waco; C. M. Carter, Bay City; E. W. Crouch, McGregor; R. L. Cole, Krum.

J. F. Dreinhofer, Ranger; J. H. Davis, Knox City; Edwin B. Doggett, Dallas; E. C. Douglas, Houston; Allen Early, Amarillo; W. W. Early, Waco; W. H. Edwards, Floydada; C. E. Elser, Burleson.

G. W. Francis, Tombase; W. H. Finley, Richardson; J. L. Ferguson, Merit; Jno. M. Cholson, Ranger; W. G. Gardale, Valley Mills; D. J. Green, Houston; A. Galbraith, Dallas; W. E. Grant, Gatesville.

J. D. Hunter, Amarillo; Jno. B. Honaker, Farmersville; V. R. Hood, San Antonio; C. M. Henderson, Dallas; H. B. Keel, Gainesville; K. Kimball, Whitewright; I. J. Killough, Decatur; J. Z. Keel, Gainesville; E. C. Knox, Iowa Park; W. H. Killingsworth, San Antonio; J. G. Jones, Wichita Falls.

J. F. Lillard, Temple; D. Lacy, Dallas; S. A. Lillard, Jr., Decatur; A. E. Lyerly, Asst. Sec'y., Ft. Worth; A. F. Miller, Orange; F. McCall, Jacksonville; E. E. McNeely, Troy; L. C. McMurtry, Tampa; J. A. Martin, Munday; H. A. Maruchau, San Antonio; Wm. McManus, Waxahachie; J. D. Neuhaus, Houston; B. C. Pittuck, Sherman; J. C. Plott, Sipe Springs; J. W. Philpott, Miami; W. A. Porter, Tulsa; W. M. Priddy, Wichita Falls; J. D. Quick, Lubbock; E. H. Peyton, Hillsboro; W. H. Rhodes, Miami.

J. J. Roberts, Jr., Hale Center; J. F. Rigg, Tioga; C. C. Rhodes, Houston; S. Rothschild, Houston; J. T. Stark, Plano; O. C. Sanders, Hale Center; E. G. Schuhart, Dalhart; B. F. Smith, Sherman; R. E. Spears, Tioga; R. G. Shelton, Whitesboro; B. F. Smith, Sherman; E. D. Roach, Frisco.

D. E. Tillotson, Groom; J. Teichmann, Mangus; C. A. Waller, Weatherford; A. C. Waters, San Angelo; Y. F. Yarbrough and Son, Elton; O. M. Saunders, Yoakum; V. A. Webster, San Antonio; J. F. Weiser, Hico.



Third Section Texas Grain Dealers Ass'n at Galveston May 26, 1917.

Grain Trade News

ARKANSAS

Little Rock, Ark.—The Tom Hill Grain Co. has moved into the building formerly occupied by the Overstreet Grain Co. J. V. Lenon has severed his connection with this company to go into the automobile business.

CALIFORNIA

Colusa, Cal.—J. Morris Jones, formerly of this city, has returned to re-engage in the grain brokerage business.

Arbuckle, Cal.—Chas. K. Atran is in charge of the recently acquired grain warehouse of Thomas, Stephens & Mattel.

Stockton, Cal.—Work will commence soon on the erection of 12 reinforced concrete wheat tanks by the Sperry Flour Co., prop. of the Crown Mills.

San Francisco, Cal.—Our company is composed of A. B. Haslach and E. Lange, both of whom have been in the grain business in California for many years. We intend to handle principally California barley, but will also handle beans, rice, alfalfa, meal, hops, etc. We are very well represented in the eastern United States and have agents in all the principal barley growing sections of this state.—California Grain Co.

CANADA

Toronto, Ont.—The British Empire Grain Co. has been incorporated with a capital stock of \$300,000.

Ft. William, Ont.—A 60,000-bu. hospital elevator and feed manufacturing plant will be erected by the Duluth-Canadian Grain Co., which has been incorporated with a capital stock of \$50,000. The organization of the Canadian Feed Mfg. Co. is being considered. The output of the plant will be sold exclusively in the Dominion.

WINNIPEG LETTER.

The Producers Grain Commission Co., Ltd., of this city, has been incorporated in Saskatchewan, with a capital stock of \$100,000.

The Canadian Government is considering establishing a sample grain market similar to the methods used at the Chamber of Commerce at Minneapolis. Members of the board of grain commissioners recently visited that city relative to this plan.

Members of the Grain Exchange held a special meeting recently to discuss certain by-laws of the exchange, the most important of which was making Nos. 4 and 5 wheat deliverable on contract. On a motion action was deferred for further consideration at a later meeting.

COLORADO

Amherst, Colo.—The elevator of L. Spelts will be enlarged and improved.

Craig, Colo.—Farmers are planning to organize an elevator company to build a 30,000-bu. elevator.

Paoli, Colo.—Work has been started on the 30,000-bu. elevator for which L. Spelts, of Sterling, recently let contract to W. C. Bailey.

Wellington, Colo.—The Colorado Mfg. & Elevator Co. has let contract for a concrete elevator to the Burrell Engineering & Construction Co.

Dacono, Colo.—The Colorado Mfg. & Elevator Co. has let contract for a concrete elevator to the Burrell Engineering & Construction Co.

Montrose, Colo.—Contract for a concrete elevator has been let by the Colorado Mfg. & Elevator Co. to the Burrell Engineering & Construction Co.

Gilcrest, Colo.—The Farr Produce Co., of Greeley, has let contract for a 30,000-bu. elevator, bean storage and cleaning warehouse, on the Union Pacific.

Denver, Colo.—I am now with the F. C. Ayres Mercantile Co., having resigned Mar. 20 as mgr. of the Farmers Elevator Co. at Fleming.—Russell Molloyhan.

Matheson, Colo.—The Colorado Bean & Grain Co. now owns and operates the elevator formerly operated by the Farmers Grain Co.—F. A. Willia, mgr.

Frederick, Colo.—The Longmont Farmers Mfg. & Elevator Co., of Denver, has let contract for a concrete elevator to the Burrell Engineering & Construction Co.

Delta, Colo.—Contract has been let for the erection of a concrete elevator by the Colorado Mfg. & Elevator Co. to the Burrell Engineering & Construction Co.

Peetz, Colo.—The Colorado Elevator & Grain Co. and our company are the only companies handling grain here at present.—George Drescher, mgr. Farmers Co-operative Co.

Haxtun, Colo.—I sold and gave possession of my elevator to L. Spelts, of Sterling. I intend to engage in the grain business again before the new crop begins to move.—M. A. Osborn.

Darlow sta. (St. Vrain p. o.), Colo.—The Excelsior Mill & Elevator Co. has practically completed a 15,000-bu. elevator on the Union Pacific. A Hall Signaling Grain Distributor has been installed.

Fleming, Colo.—L. Spelts, of Sterling, has secured a site and will erect a concrete elevator. H. L. Moore is now agt. of the Colorado Elevator & Grain Co. and B. A. Batt is mgr. of the Farmers Elevator Co.

Yuma, Colo.—We will enlarge the capacity of our elevator to 40,000 bus. On and after Sept. 1 our wholesale grain, coal and hay business will be operated under the name of G. C. Miller.—Miller & Co.

Briggsdale, Colo.—The Farmers Co-operative Elevator Co. has purchased the elevator of the Colorado Mill & Elevator Co. and will take possession Aug. 1. J. F. Pitney is pres. and I am sec'y-treas.—H. P. Ketelson.

Haxtun, Colo.—The recently incorporated Plains Mfg. & Mercantile Co. bot and took possession May 28 of the elevator of the Koehler-Twisdale Elevator Co. The company also bot an elevator at Daily sta. (Haxtun p. o.).

Glenwood Springs, Colo.—We contemplate the erection of an elevator in the near future. We added an electric motor and lights last fall for an auxiliary plant.—G. W. Parmer, mgr. Farmers Mfg. & Power Co.

Gowanda sta. (Frederick p. o.) Colo.—Contract for a concrete elevator has been let by the Longmont Farmers Mfg. & Elevator Co., of Denver, to the Burrell Engineering & Construction Co. It will be located on the Ft. Collins branch of the Union Pacific and will be finished to handle this year's crop.

IDAHO

Jerome, Ida.—The erection of an elevator here is contemplated.

Dubois, Ida.—Plans for the erection of an elevator are being made.

Idaho Falls, Ida.—The elevators at this place are being enlarged.

Kendrick, Ida.—Work is progressing on the concrete elevator of the Kendrick-Rochdale Co.

Wendell, Ida.—The Wendell Mfg. & Elevator Co. has installed a Hall Signaling Grain Distributor in its elevator.

Kendrick, Ida.—The Vollmer Clearwater Co. is building a 100,000-bu. concrete elevator and will move its flour mill and warehouse to the same site.

Malad City, Ida.—The Inter-Mountain Mfg. Co. has installed a Hall Signaling Grain Distributor and other new equipment in its elevator at this place.

Ferdinand, Ida.—The Ferdinand Rochdale Co. is planning to increase the capacity of its elevator from 90,000 bus. to 146,000 bus. Work will be started at once.—O.

McCammon, Ida.—Fred Lewis, Jr., sec'y-treas. of the Farmers Co-operative Ass'n of Spanish Fork, Utah, has been appointed mgr. of the Union Mill & Elevator Co. here.—K.

Hazleton, Ida.—We intend to build a 25,000-bu. elevator here this year. Equipment includes a Richardson Automatic Scale. The Burrell Engineering & Construction Co. has the contract.—Chas. W. Barlow.

Caldwell, Ida.—The Caldwell Mfg. & Elevator Co. has started the erection of a 225,000-bu. concrete elevator. The Burrell Engineering & Construction Co. has the contract for the building, which will cost \$60,000.

Burley, Ida.—The Burley Flour Mills has succeeded the Burley Mfg. & Elevator Co. Two additional grain tanks will be built this summer. Wm. McMillan of Salt Lake City, Utah, is the new mgr. and C. C. Baker, former mgr., will assist him.

Malad City, Ida.—The Farmers Elevator Co. received a telegram from Wm. Gretum & Co. on May 16 instructing it to discontinue buying wheat until arrangements for hedging could be made. The company will accept all wheat for storage only.

ILLINOIS

Maroa, Ill.—Gladys E. Marr is now agt. of the Shellabarger Elevator Co.

Campus, Ill.—The Campus Grain Co. has placed its new elevator in operation.

Ridgeville, Ill.—L. M. Walker will install buckets and loading spouts in his elevator.

Murrayville, Ill.—P. M. Blakeman is now in charge of the elevator of Harry Cade & Co.

Dunkel, Ill.—A large elevator at this station was damaged recently by a cyclone.

Womac sta. (Carlinville p. o.) Ill.—G. B. Carrico has completed the improvements at his elevator.

Bushnell, Ill.—I am making some repairs in my elevator and will install a man lift.—Geo. L. Long.

Bardolph, Ill.—I have built a feed house and will install electric power in my elevator.—V. E. Keppel.

Barnett, Ill.—Work is progressing on the 15,000-bu. elevator for which G. B. Carrico recently let contract.

Bethany, Ill.—The safe in the elevator of R. W. Noble was blown open May 20 and about \$5 was taken.

Peoria, Ill.—The Harwood Young Co. has moved its offices to the 2nd floor of the Board of Trade Bldg.

Triumph, Ill.—The Triumph Grain & Supply Co. will install 2 Hall Signaling Grain Distributors in its elevator.

Springfield, Ill.—The Garesche bill against puts and calls has been reported favorably by the house judiciary com'te.

Kaneville, Ill.—The Kaneville Grain & Supply Co. is building an elevator and making improvements on its plant.

Galesburg, Ill.—We will put in another motor, and make general repairs in our elevator.—Farmers Galesburg Elevator Co.

Fiatt, Ill.—The Farmers Elevator Co. will let contract at once for the erection of a 25,000-bu. elevator, to cost about \$10,000.

Prairie City, Ill.—The Prairie City Elevator Co. will build a 30,000-bu. elevator to replace the one which burned last November.

Roseville, Ill.—The Farmers Grain Co. has built a 16x40 ft. feed warehouse, with concrete foundation.

Peoria, Ill.—Rumsey, Moore & Co. have moved to more commodious offices on the 4th floor of the Board of Trade Bldg.

Belleville, Ill.—The J. F. Imbs Mfg. Co. has succeeded the Harrison-Switzer Mfg. Co., operating elvtrs. here and at Imbs.

Monticello, Ill.—The Gardiner B. Van Ness Co., of Chicago, has opened a branch office here in charge of George P. Berringer.

Crawford siding (Maroa p. o.), Ill.—W. C. McGuire has just completed a 9,000-bu. combination oats and corn crib at his elvtr.

Knoxville, Ill.—J. C. South, who operates an elvtr. here, is under quarantine on account of smallpox.—T. J. Lawler, Galesburg.

Claytonville, Ill.—We are building new concrete block coal sheds, with an automatic coal conveyor.—Farmers Grain & Coal Co.

Morrisonville, Ill.—The Johnson Elvtr. Co. is installing a Hall Signaling Grain Distributor in its 55,000-bu. elvtr. now under construction.

Coatsburg, Ill.—O. C. Miller has bot the elvtr. of Albert Henning and will operate it under the name of the Coatsburg Grain & Live Stock Co.

Lawndale, Ill.—James Gordon, whose back was badly injured in an accident about Mar. 1 at the elvtr. of Holmes & Maurer, died May 17.

Pekin, Ill.—The Smith-Hippen Co. will commence at once the erection of an elvtr. on a site, which was once the mouth of the Spring Lake Canal.

Watseka, Ill.—The Farmers Elvtr. Co. is building a 28x80 ft. coal shed north of its elvtr. It will have a covered driveway and a concrete foundation.

Frankfort, Ill.—The wind recently blew down our scale shed, which was attached to the office. The latter was not damaged.—Bueggemann & Fink.

Pana, Ill.—Burglars entered the office at the elvtr. of Edward McKee recently but only secured a few pennies and postage stamps for their trouble.

Chesterfield, Ill.—Work is progressing on the frame corn crib, which Holmes & Maurer are building at a cost of \$12,000. An office is also being built.

Jamaica, Ill.—F. J. Craner, formerly mgr. of the Farmers Elvtr. Co. at Otterbein, Ind., is now mgr. of the Farmers Elvtr. Co. here, succeeding L. E. Mast.

Mt. Zion, Ill.—Smith & Scott have built a 34x18x11 ft. frame combination roof building, divided into a 16x18x11 ft. office and an 18x18x11 ft. covered scale shed.

Joliet, Ill.—We are putting a new metal roof on the cupola of our elvtr. as the old steel roofing was partly torn off by a recent wind storm.—Joliet Grain Co.

Elwood, Ill.—The Farmers Grain Co. has built new coal sheds and commenced the erection of a 40,000-bu. concrete elvtr., which will replace the one burned Mar. 6.

Mt. Carmel, Ill.—The Bluff City Mills & Elvtr. Co. incorporated; capital stock, \$25,000; incorporators, James G. Achucker, Logan Litherland and Clyde H. Fearhelly.

Cayuga, Ill.—Fred Longnecker, who has charge of the elvtr. here, was erroneously made to appear as mgr. of the Pontiac Farmers Grain Co., in this column May 25.

Leland, Ill.—We were visited on May 26 by a severe storm, which blew off a few pieces of steel siding, and some of the roofing from our elvtrs.—Leland Farmers Co.

Vermont, Ill.—Bader & Co. incorporated to handle grain, seeds, hay and coal; capital stock, \$25,000; incorporators, Benjamin, William and Glenn Bader, and William S. Long.

Pierron, Ill.—Work has been started by P. M. Essenpreis on the erection of an elvtr. to replace the one which burned a year ago. It will be completed for the new wheat crop.

Kenney, Ill.—The Kenney Elvtr. Co. is making repairs in its plant. The office is being remodeled and a concrete foundation placed under it. The floor and ceiling have been raised.

Brighton, Ill.—Russell S. Brown has remodeled his grain warehouse into an elvtr. Up-to-date machinery has been installed, including a Fairbanks Morse Gasoline Engine for power.

White Hall, Ill.—Frank Bridgewater and Frank Frech are negotiating with A. J. Barnett for an interest in the elvtr. and mill, operating under the name of the Superior Flour Mills.

Polo, Ill.—Simons Day & Co., of Chicago, opened up a wire office May 24 with F. W. Hammer as correspondent. Mr. Hammer was formerly on the Logan & Bryan Co. wire here.

Macomb, Ill.—The Farmers Grain, Fuel & Supply Co. has the machinery and material on the ground to repair its recently acquired elvtr., but is now thinking of building a new house.

Thomasboro, Ill.—The Farmers Elvtr. Co. will erect a 40x40 ft. warehouse, which will have room for the company offices. It will be built of brick veneer, with a tile roof, and will cost approximately \$5,000.

Holder, Ill.—The Central Mill & Elvtr. Co. will remodel its elvtr. here, increasing the capacity from 15,000 to 25,000 bus. Seven additional bins will be constructed and cement floors will be laid.

Peoria, Ill.—Frank B. Tompkins, former chief grain inspector of the Board of Trade, who served for the past 6 months as federal grain inspector at Minneapolis, Minn., has returned to his former position here.

Taylorville, Ill.—The McKenzie Co. incorporated to deal in grain, coal and hay; capital stock, \$25,000; incorporators, Charles W. McKenzie, Roy A. Johnston and Phil S. Haner. The company has bot the elvtr. of Wm. Loveless.

Ficklin, Ill.—The 30,000-bu. ear corn crib, which Horton & Reeder are building, will be 100x20x34½ ft., with a composition roof and attached to the east side of their elvtr. It will be equipped with a single leg run by a rope drive.—G.

Lowder, Ill.—I will build a 20,000-bu. elvtr., on the C. B. & Q. R. R., to replace the one which burned Nov. 1, 1916. All new machinery will be installed, including an oil engine. F. G. Shearburn will be mgr.—J. W. Hargrove, Virden.

Chestnut, Ill.—The recently incorporated Farmers Grain Co. bot and took possession May 1 of the elvtr., lumber shed and office of the Pease Grain Co. and also an 8-room residence. A. E. Foster, formerly agt. of the Neola Elvtr. Co. at Ladd, is mgr.

Barr sta. (Cantrall p. o.) Ill.—Work is progressing on the 10,000-bu. elvtr., which J. A. McCreery & Sons, of Mason City, are building on the C. & N. W. It will contain one leg, 5 bins, a Fairbanks Automatic Scale, kerosene engine and an aspirator.

Beardstown, Ill.—Work will commence Aug. 1 on the 250,000-bu. concrete elvtr. and 1,000-bbl. flour mill for which Schultz, Baujan & Co. recently let contract to the Burrell Engineering & Construction Co. The plant will be completed by Jan. 1, 1917.

Lake Fork, Ill.—I am building a 25,000-bu. granary for oats, independent of my elvtr., on my own ground. I will attach storage for 10,000 bus. of ear corn and will use the same machinery to handle the oats and elevate and handle the ear corn.—F. W. Zelle.

Bushnell, Ill.—The spacious offices of the Geo. W. Cole Grain Co. have been overhauled and refurnished. Mr. Cole was injured some two weeks ago when he attempted to lift a heavy weight, and tho not fully recovered he is able to be at his desk.—T.

Chandlerville, Ill.—The A. G. Haynes Grain Co. will erect a 16x40 ft. office building. It will be built of concrete blocks and will include a private office, customers' room and a room for the handling of seeds.

Ipava, Ill.—J. H. McCune, the new pres. of the Illinois Grain Dealers Ass'n, has made an appeal by personal letter to each member to subscribe to the Liberty Loan, and demonstrate the patriotism of the grain dealers.

Arthur, Ill.—T. G. Wells has taken possession of the elvtr. which he has leased from C. E. Davis for a term of 5 years. A. L. Fulfer, who for the past several years has had charge of the elvtr. of A. F. Davis at Fairbanks, will assist Mr. Wells in the elvtr. here.

Sullivan, Ill.—While working on the new elvtr. of E. W. Davis May 24 Frank Paris fell from the scaffold to a concrete sidewalk, a distance of about 50 ft. He suffered injuries about the head, but was able to walk to an automobile in which he was driven to his home.

Curtis sta. (Greenview p. o.) Ill.—We are replacing our steam power with a 10-h. p. elevating electric motor and a 15-h. p. electric motor for the sheller. We have also increased our capacity 2,500 to 3,000 bus. and have given the entire property a general overhauling.—Begg & Hatch.

Stuckey's siding (Danvers p. o.) Ill.—The 10,000-bu. elvtr., for which we let contract to the Decatur Construction Co., will be completed by July 15. Electric power is being installed in the building, which is located on the I. T. S.—W. Shorthose, mgr. Danvers Farmers Elvtr. Co., Danvers.

Watseka, Ill.—A. W. Martin has been elected pres., J. W. Gregory, vice-pres. and W. N. Daniel, sec'y-treas. of the recently incorporated People's Grain & Lumber Co. A new brick office and cement sheds will be built and improvements will be made in the elvtr. Mr. Daniel will be the active mgr.

Homer, Ill.—The recently organized Farmers Elvtr. Co. incorporated; capital stock, \$10,000; incorporators, C. M. Brown, pres.; Roy Savage, vice-pres., and others. A site on the Wabash will be purchased and the company will handle seed, coal, lumber, cement, implements and general merchandise.

Brokaw sta. (Bloomington p. o.), Ill.—The Central Mill & Elvtr. Co. has let contract for a 25,000-bu. iron clad cribbed elvtr., to be erected on the present site of the old building. It will have a concrete foundation and floors and asbestos roof and will be equipped with the most up-to-date grain handling facilities.

Craig, Ill.—Wm. R. Myers purchased and took possession June 1 of the elvtr. of J. W. Young, which was operated by C. L. Smith. The electric motor taking power direct from the trolley circuit will be taken out of the elvtr. and placed in a detached power house. Mr. Myers also operated an elvtr. at Maroa, where he lives.

Galesburg, Ill.—We commenced May 24 to build an up-to-date 3-story elvtr. and mill building, with a storage capacity of 20,000 bus. This will replace our mill and storage plant, which burned at midnight May 8 from an unknown cause. Loss, \$12,500; insurance, \$9,200. About 5,000 bus. of grain burned.—Consumers Fuel & Feed Co.

Harmon, Ill.—Willard D. Parker has brot suit against the Farmers Grain & Coal Co. for \$500 for purchasing from his tenant, Carl McWilliams, whom he now claims is insolvent, 2,000 bus. of oats on which Parker had a lien to insure collection of his rent for the farm. Parker claims the company made the purchase after he had notified them of the lien.

Garnes sta. (Metcalfe p. o.) Ill.—Arthur Ross, 26 years of age, engineer at the elvtr. of the National Elvtr. Co. here, was whirled to death May 29 when he was caught on the shafting in the elvtr. Earl Weaver, who witnessed the accident, turned off the electric power as soon as possible, but before this could be done almost every bone in Mr. Ross' body was broken and both feet and one arm were cut off.

Sterling, Ill.—Simons, Day & Co., of Chicago, have purchased the grain office of Robert J. Reid, and John H. Johnson will be in charge of futures. Mr. Johnson has been a farmer near Sterling since 1894, and is well known locally. Charley Anderson will be in charge of the cash grain dept. He has been a solicitor on the Chicago Board of Trade since 1903. From 1903 until 1909 he was with Walter Fitch & Co. at Freeport, and from then until May 15, 1917, he was manager of the Dixon, Ill., branch of Logan & Bryan.

Ottawa, Ill.—I am about to let contract for the erection of an elvtr., 20x28 ft. and 40 ft. to the plate, with a cupola, 16 ft. high. It will have a shed like driveway, 12 ft. wide, which will be cribbed with 2x6 with steel siding. A concrete tank, 18 ft. in diameter and 40 ft. high, will be placed on each side of the main working house. The structure will have a fireproof asbestos roof. Equipment includes an electric motor in the cupola, sprinkling system, and one leg, with an elevating capacity of 3,000 bus. per hour. The new location will be on the opposite side of the tracks just north of the depot.—H. J. Ruckrigel. The old elvtr. burned a year ago last November, but Mr. Ruckrigel saved a portion of the building, which he repaired to handle grain up to this date.

Springfield, Ill.—A bill for the inspection of weights and measures in Illinois is now before the state legislature. It provides for the appointment of an inspector in each county and in all cities containing more than 25,000 inhabitants, at a salary of not less than \$1,000 per year in cities between 25,000 and 100,000, and not less than \$3,600 in cities of over 100,000 population, with deputies where necessary. The inspectors of counties and smaller cities are to be appointed from civil service applicants and to serve for four years. Fees for testing scales range as follows: 40,000 lbs. and upwards, \$3.50; 24,000 to 40,000 lbs., \$1.50; 6,000 to 24,000 lbs., \$1.00; 2,500 to 6,000 lbs., 50c; 240 to 2,500 lbs., 35c; 2 to 240 lbs., 20c. The inspectors will be supplied with a set of standards, and they will test all scales at least twice each year.

CHICAGO NOTES.

The rate of interest for the month of June has been fixed by the finance committee of the Board of Trade at 6 per cent per annum.

A membership in the Board of Trade sold June 1 at \$4,000 net to buyer. This is \$3,600 from the top.

William N. Eckhardt was married recently and has gone to the Pacific Coast on his wedding trip.

Kenneth Rich, in the office of the weighmaster of the Board of Trade, was married May 29 to Miss Madena Miller.

O. M. Woods, for several years mgr. of the Farmers Elvtr. Co. at Stanhope, Ia., is now with Requa Bros. as traveling solicitor.

E. J. Northam, of Cedar Rapids, Ia., has been suspended from membership in the Board of Trade, indefinitely, for failure to appear and answer charges against him.

The wheat traders have moved over into the oats pit which they find roomy enough after the ban on investments in that cereal. The oats traders have taken possession of what was the wheat pit.

Frank Goebel was ordered reinstated as a grain sampler in the state grain dept. here by the circuit court at Springfield. Goebel recently brought suit because he was deprived of his position for failure to take the examination June 2, 1915.

The following committee has been appointed by Pres. Griffin of the Board of Trade to solicit subscriptions for the Liberty Loan: James A. Patten, E. A. James, Howard B. Jackson, A. Stamford White, Allen M. Clement, Stuart Logan, E. F. Rosenbaum, Gardiner B. Van Ness, Lowell Hoyt, D. H. Harris, Harry B. Shaw, Charles H. Sullivan, George S. Bridge, A. V. Booth, Arthur J. Flynn.

L. B. Nelson, H. B. Watson, A. J. Flynn, J. T. Wilson and B. C. Moore, of Kansas

City, Mo., have applied for membership in the Board of Trade. De Forest Hulburd, Chas. M. Finney and L. C. Loughry, of Monticello, Ind., have been admitted to membership and the memberships of W. A. Radford, G. G. Read, J. W. Sparks, C. L. McKee, W. J. Hutchison, Axel Hansen, John J. Murphy and the estate of A. W. Loughry have been transferred. Memberships are selling at \$4,000.

Delivery of lower grades on contracts at a discount is provided in the following amendment to the rules of the Board of Trade, which has been posted for ballot: Amend section 3 of rule 22 by adding after the first paragraph a new paragraph reading as follows: Also on such contracts for delivery of wheat on and after July 1, 1917, a tender of No. 3 dark hard winter wheat, No. 3 hard winter wheat, No. 3 yellow hard winter wheat, No. 3 red winter wheat, No. 1 hard white wheat, and No. 2 hard white wheat, at a discount of 5c per bushel, in such proportions as may be convenient to the seller, subject, however, to the provisions of section 5 of rule 21, shall be deemed a valid tender; and on such contracts for delivery of wheat on and after Aug. 1, 1917, a tender of No. 1 red spring wheat and No. 2 red spring wheat, without discount, and No. 3 hard northern spring wheat, No. 3 spring wheat, No. 3 northern spring wheat, and No. 3 red spring wheat, at a discount of 8c per bushel, in such proportions as may be convenient to the seller, subject, however, to the provisions of section 5 of rule 21, shall be deemed a valid tender.

INDIANA

Gas City, Ind.—The Gas City Elvtr. Co. is enlarging its plant.

Cassville, Ind.—J. P. Rauschart will install a Boss Air Blast Car Loader.

Elberfeld, Ind.—F. W. Kampe operates the only elvtr. at this station.—X.

Morristown, Ind.—The Mull Grain Co. is building a 10,000-bu. addition to its elvtr.

Brooklyn, Ind.—Thieves recently entered the elvtr. of the Hughes Lumber & Grain Co.

Hebron, Ind.—The large elvtr. at this station was shattered by a tornado on May 26.

Corunna, Ind.—The elvtr. under construction for J. H. Knauer is nearing completion.

Milton, Ind.—Anderson & Sons have made improvements on their elvtr. H. C. Teetor did the work.

Plymouth, Ind.—Thieves entered the elvtr. of Curtis & Co. June 3 and stole about 15 bus. of corn.

Bloomfield, Ind.—The recently incorporated Bloomfield Mill & Elvtr. Co. conducts an elvtr., mill and feed store here.

West Point, Ind.—Work on the elvtr., under construction for the Crabbs-Reynolds-Taylor Co., is progressing rapidly.

Galveston, Ind.—I have sold my grain, coal and feed business to Garrison Bros., who took possession May 10.—L. E. Greenwood.

La Porte, Ind.—The Mutual Grain Mfg. Co., the incorporation of which was recently reported, can not be located at this place.—P. M.

Cottage Grove, Ind.—Gardner & Lewis are installing a Howe-Sonander Automatic Scale and a Western Sheller. H. C. Teetor is doing the work.

Lafayette, Ind.—Thieves entered the grain office of the Crabbs-Reynolds-Taylor Grain Co. May 22, but left without taking anything of value.

Covington, Ind.—Lewis G. Riggin, who operated elvtrs. at this place, Williamsport, Melott and New Richmond, died May 17 at Attica, aged 89 years.

New Albany, Ind.—The Louisville Malt- ing Co. recently sustained a loss of \$20,000 when its 6-story brick and concrete plant burned. Insurance, \$5,750.

Judyville, Ind.—Work is progressing on the 45,000-bu. elvtr. for which the Davis Grain Co. recently let contract to the Burrell Engineering & Construction Co.

Tipton, Ind.—Thieves entered the elvtr. of Hershman & Son May 30 and took a large quantity of flour. They opened the cash box but no money was secured.

Royal Center, Ind.—Henry V. Catron of Flora has purchased a half interest in the elvtr. of Sims & Ashpaugh. He will move here and give his personal attention to the elvtr.

Economy, Ind.—Anderson & Hollingsworth are installing a Howe-Sonander Automatic Scale and making general repairs in their elvtr. H. C. Teetor is doing the work.

Evansville, Ind.—Julius Artes, mgr. of the Union Elvtr., who is a candidate for re-election to the city council, has announced that he will start his campaign in a short time.—C.

Cromwell, Ind.—We are remodeling our elvtr., increasing the capacity and changing the dump and scales. A 20x56 ft. feed warehouse is being erected.—M. L. Hussey, of Cromwell Elvtr. Co.

Welborn sta. (Mt. Vernon p. o.) Ind.—The Welborn Grain Co. incorporated; capital stock, \$3,000; incorporators, S. G. Aldrich, James Bundy and others. The company will operate an elvtr.

Lafayette, Ind.—R. P. Roseberry is now in charge of the branch office of E. W. Wagner & Co., of Chicago, Ill., succeeding J. S. Phillips, who has removed to that city. G. M. Williams is telegraph operator.

Milroy, Ind.—Thomas E. Botorff, prop. of the Enterprise Mfg. & Elvtr. Co., was made defendant June 2 in a suit for \$9,000 brought by John W. Anderson, who alleges Botorff used 5,500 bus. of his wheat for his own purpose and refused to settle.

Rolling Prairie, Ind.—We are building an elvtr. here, which will be operated under the name of the Rolling Prairie Grain Co. This house will take the place of the elvtr. of D. Metzger, which burned last season.—South Bend Grain Co., South Bend.

Piercetown, Ind.—The elvtr. of Nelson, Kraus & Apfelbaum has been closed until the old elvtr. can be taken down and the new 54-ft. brick one finished for operation. It will have a capacity of 15,000 bus. and will be equipped with up-to-date machinery.

Corydon, Ind.—I have purchased the interest of C. W. Thomas in the elvtr. of Thomas & Hickman and after June 1 will have full control. The business will be conducted along the same lines and I will buy wheat and sell flour and feed.—Eliphalet Hickman.

Vera Cruz, Ind.—Lightning struck the elvtr. of the Studebaker Grain & Seed Co. on May 20. The bolt struck the roof, ran down the side wall to the switch board which controlled the motor. The switch was demolished and the motor put out of commission. Some of the roofing and side walls were torn and splintered.

Redkey, Ind.—The recently organized Redkey Equity Exchange incorporated; capital stock, \$25,000; incorporators, Jacob Caytor, G. G. Philebaum and George Wise, Jr. An elvtr. will be erected this summer on the Lake Erie & Western R. R. The site has been purchased and the building will be ready to handle this year's crop.

Greensfork, Ind.—The iron clad elvtr. for which E. S. Martindale & Son recently let contract to H. C. Teetor will have a capacity of from 10,000 to 12,000 bus. The main building will be 24x36 ft., driveway, 12x36 ft., and the office 10x18 ft. It will have a metal roof and cribbed bins. Equipment includes a 30-h. p. kerosene engine, Western Pittless Sheller, Howe Wagon Scale, Howe-Sonander Automatic Scale, Monitor Combined Corn and Grain Cleaner, Constant Manlift and an overhead dump.

Reagan sta. (Markle p. o.), Ind.—The Reagan Grain Co. incorporated; capital stock, \$15,000; incorporators, Francis A. Strange, Elwood Coffing, Richard Reagan and others. The company is building a 50,000-bu. elvtr. on the new Penn. R. R. at this station, which is 7 miles south of Frankfort. W. S. Moore has the contract.

Forest, Ind.—A. E. Betts & Son will install 3 Hall Signaling Grain Distributors for small grain and one Hall Ear Corn Distributor in the 40,000-bu. elvtr. for which they recently let contract to W. S. Moore. The elvtr. will be 85 ft. high and will be finished before harvest time, at a cost of \$10,000. The main structure will be 36x32 ft., the corn crib 20x24 ft., and the seed house will be 20x46 ft. An up-to-date brick office will be erected.

Indianapolis, Ind.—The annual election of officers of the Board of Trade will be held June 11. The following candidates have been nominated: Pres., A. M. Gloss-brenner; vice-pres., Joseph C. Gardner; treas., Tom Oddy; members of the governing com'te, Dr. James H. Taylor, E. H. Darrach, Erodurhurst Elsey, Edgar H. Evans, Edward D. Evans, P. E. Johnson, Joseph A. Keblor, H. E. Kinney, Benjamin B. Minor, Harvey Mullins, Edward B. Raub and William Scott.

IOWA

Collins, Ia.—J. E. Hale, grain dealer, is building a residence.

Sidney, Ia.—Farmers are agitating the establishment of an elvtr.

Garden City, Ia.—The Clark Brown Grain Co. is building an elvtr. here.

Aurelia, Ia.—Byron Sweet is now employed in the elvtr. of the Farmers Elvtr. Co.

Akron, Ia.—Knudson & Adams have succeeded Knudson & Son in the grain business.

Sibley, Ia.—The Farmers Elvtr. Co. is installing a new manlift and electric motors.

Farragut, Ia.—The Farmers Elvtr. Co. will build coal sheds in connection with its elvtr.

Ripsey, Ia.—The Clark Brown Grain Co. has an elvtr. under construction at this point.

Grand Junction, Ia.—F. C. Harvey, mgr. of the Farmers Elvtr. Co., is building a residence.

Sloan, Ia.—Thomas McElwain, of Nebraska, has taken charge of an elvtr. at this place.

Pocahontas, Ia.—A railroad switch has been laid for the recently completed elvtr. of P. L. Rivard.

Eurt, Ia.—The Farmers Exchange Co. will install a 10-h. p. Fairbanks-Morse Engine in its elvtr.

Struble, Ia.—The Farmers Elvtr. Co. has installed a Richardson Automatic Scale and will repaint its elvtr.

Pringhar, Ia.—C. J. Hooker, of Albin, Neb., has purchased an interest in an elvtr. and lumber yard here.

Dougherty, Ia.—Lightning recently struck the elvtr. of the Independent Grain & Lumber Co. The loss was light.

Knierim, Ia.—Thos. Wright, mgr. of the elvtr. of the Farmers Elvtr. Co. for the past 8 years, resigned June 1.

Wiota, Ia.—Magnus Nielsen has been placed in charge of the recently acquired elvtr. of the E. Rothschild Co.

Jewell, Ia.—I have installed a 5-h. p. electric motor and a 1,500-bu. Richardson Scale in my elvtr.—Thos. Thompson.

Brunsville, Ia.—The Farmers Elvtr. Co. intends to build an addition to its elvtr. and install an automatic scale.

Prescott, Ia.—James Keever, mgr. of the elvtr. of Holben & Keever, was married May 14 to Miss Lizzie Epperly.

Davenport, Ia.—The Merchants Elvtr. Co. has installed a new 150 h. p. Corliss engine, which doubles its power.

Shelby, Ia.—We will install a 7½-h. p. electric motor for power in our elvtr.—H. C. Hale, agt. J. F. Dow & Co.

Boxholm, Ia.—The elvtr. of J. E. Swedberg will be closed until after the extensive repairs on the house are completed.

Elk Horn, Ia.—Ole N. Olsen has succeeded me as mgr. of the E. Rothschild Co. at this station.—Chris H. Boe, Atlantic.

Ocheyedan, Ia.—The Farmers Elvtr. Co. will build a new office. Electric motors have recently been installed in the elvtr.

Evander sta. (Sheldon p. o.), Ia.—Farmers are planning to organize a company to buy the elvtr. here or build a new house.

Sloux City, Ia.—The C. J. Milligan Co. has let contract for enlarging and remodeling its building. One story will be added.

Napier sta. (Ames p. o.), Ia.—F. O. Ray is now mgr. of our elvtr., succeeding Joe White, resigned.—Farmers Co-operative Co.

Mason City, Ia.—The grain offices of the Hubbard Grain Co. and Lamson Bros. & Co. are being moved to the M. B. A. Bldg.

Lamont, Ia.—The Farmers Co-operative Co. has been organized to handle grain, live stock and coal. J. A. Young is sec'y.

West Liberty, Ia.—I have sold my elvtr. and grain business to Schaefer & Hunter, who will take possession July 1.—T. E. Fountain.

Dubuque, Ia.—We increased our capital stock some time ago from \$700,000 to \$900,000.—A. C. Johnson, of Central Lumber & Coal Co.

Bernhardt sta. (Batavia p. o.), Ia.—W. H. Thoma, formerly agt. for Yost & Workman, has taken over their elvtr. at this station.

Bancroft, Ia.—Work has been started on the 30,000-bu. elvtr. for which the Farmers Elvtr. Co. let contract to the Newell Construction Co.

Strahan, Ia.—The Eacrett Grain Co. took possession June 1 of our grain and coal business here, which it recently purchased.—Salyers & Kayton.

Lake Park, Ia.—The Farmers Exchange, of which W. A. Brunweier is mgr., has installed an electric motor and built an addition to its office.

Boone, Ia.—The Farmers Elvtr. & Live Stock Co. incorporated; capital stock, \$15,000; incorporators, L. W. Johnson, pres., F. E. Jones, sec'y, and others.

Ida Grove, Ia.—Shorrett & Tenney took over the grain business of Shearer & Sons on June 1. Dewitt Shearer will remain in the employ of the new company.

Westgate, Ia.—The Kunz Grain Co. has discontinued the grain business here and the elvtr. is operated by the Farmers Elvtr. Co.—W. H. Lang, formerly agt.

Ackley, Ia.—Simons, Day & Co., of Chicago, Ill., have bot and taken possession of the elvtr. of Mowbray & Lammers. Geo. W. Miller will be retained as mgr.

Evander sta. (Sheldon p. o.), Ia.—The Merchants Elvtr. Co. will take possession July 1 of the elvtr., which it purchased from the L. J. Button Elvtr. Co.

Davenport, Ia.—The Bell-Jones Co. will maintain an elvtr., warehouse and storage at this city. It will occupy the old plant of the Davenport Brewing Co.—K.

Moorland, Ia.—Fire on May 23 destroyed the elvtr. of the Farmers Grain Co., containing 900 bus. of corn and about the same amount of oats. Estimated loss, \$10,000.

Spirit Lake, Ia.—The elvtrs. at this station are operated by B. B. Anderson and the Spirit Lake Mill & Elvtr. Co., a co-partnership, run by Woodward & Claumer.

Cumberland, Ia.—E. & P. Kirchner, of Griswold, have purchased the elvtr. of Wm. Cool. Edward Kirchner will be in charge of the elvtr., which will be remodeled or rebuilt.

Elma, Ia.—Frank Kuehl, of Cedar Rapids, has bot the live stock and feed business of E. E. Evans and will take possession at once.—W. H. Whalen, agt. Hunting Elvtr. Co.

Cedar Rapids, Ia.—We are building an 8-story addition to our plant here. It will contain a 1,200-bbl. hard wheat flour mill and 500-bbl. semolina mill.—Quaker Oats Co., Chicago, Ill.

Sulphur Springs, Ia.—F. C. Bitter has completed the 25,000-bu. elvtr. for which he let contract to the Younglove Construction Co. Coal, feed and live stock will be handled in connection.

Hancock, Ia.—H. T. Lueth has succeeded W. H. Line as agt. of the elvtr. of the E. Rothschild Co. A new manlift, electric lights and an electric motor, with compensator, are being installed.

Des Moines, Ia.—The Iowa Grain Co. has been organized with J. E. Greenman as pres., J. C. Lake, vice-pres., and P. W. Kinter, sec'y-treas. Offices have been opened in the Fleming Bldg.

Minburn, Ia.—The old elvtr. of the Des Moines Elvtr. Co. has been taken down and we are commencing the foundation for a 52,000-bu. house, which will be finished by Aug. 15.—John Crawford, agt.

Livermore, Ia.—At our annual meeting June 2 the old board of officers and directors were re-elected and they in turn retained Delbert Cramer as mgr. for another year.—Farmers Elvtr. Co.

Woodward, Ia.—I have purchased a new controllable small grain dump to replace the old style lever dump, and will install electric lights and telephone in my elvtr. before harvest time.—A. A. Cook.

Des Moines, Ia.—The Best-Fogarty Co. has purchased the Prairie City Mill at Prairie City, which it will use until a new elvtr. and mill can be built to replace the plant at this city, which burned Apr. 16.

Cooper, Ia.—The recently organized Farmers Elvtr. Co. incorporated; capital stock, \$25,000; incorporators, H. Lawton, pres., R. P. Delaney, sec'y, and others. Contract has been let for a 25,000-bu. elvtr.

Lost Nation, Ia.—J. H. Phelps has taken over the business of the Lost Nation Grain Co. and will operate elvtrs. at this place, Elwood, Maquoketa and Oxford Junction under his own name, with headquarters here.

Plainfield, Ia.—The recently organized Farmers Elvtr. Co. incorporated; capital stock, \$25,000; incorporators, F. A. Chester, pres., Bert Fry, vice-pres., and others. An elvtr. will be built to handle the new crop.

Coon Rapids, Ia.—W. H. Line, formerly mgr. of our elvtr. at Hancock, is now in charge of the elvtr., which we recently purchased from J. J. Grosenbaugh. We took possession June 1.—E. Rothschild Co., Atlantic.

Story City, Ia.—J. Martin Mehl has resigned as mgr. of the Farmers Elvtr. Co. here to go to Washington, D. C., to accept his new position as investigator of co-operative purchases under the Dept. of Agriculture. E. E. Grove, of Plover, has succeeded Mr. Mehl as mgr.



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Atlantic, Ia.—Abe Rothschild, for 3 years with the Merchants Elvtr. Co. at Davenport, has severed his connection and is now with the E. Rothschild Co. at this city.

Newburg, Ia.—Work is progressing on the 40,000-bu. elvtr. for which the Farmers Elvtr. Co. recently let contract to the Burrell Engineering & Construction Co.

Rose Hill, Ia.—Roy Douglas has been placed in charge of the recently acquired elvtr. of Bass & Denney. He has repaired the scales, removed the dirt from the pit and put in new timbers and floor.

Pocahontas, Ia.—Our recent fire was only a minor one. It was discovered by a passenger on a train, who notified the section foreman at the station. There was no damage.—P. D. Richards, of Pocahontas Grain Co.

Ireton, Ia.—William Taylor is now mgr. of the Farmers Co-operative Co., succeeding B. L. Wilcoxson, who is seriously ill. The company intends to install an automatic scale and build an addition to its feed warehouse.

Mason City, Ia.—Albert J. Zingre, sec'y-mgr. of the Independent Grain & Lumber Co., has just returned from a pleasure tour of the Pacific Coast. He reports southern California has a larger acreage sown to beans than ever.

Faulkner, Ia.—The Farmers Elvtr. Co. has been organized with a paid up capital stock of \$6,000. Christ Sailer has been elected pres. and Ernst Fritz, sec'y. The company will buy the elvtr. of Fred Trainer or build a new house.

Ewart, Ia.—Kearney Bros. are planning to take down their present small elvtr. and build a more commodious one. Other improvements are also contemplated. A. C. Norris is now assisting in managing the grain and lumber business.

Elkader, Ia.—This station has one elvtr., owned by Mrs. J. Lamm and rented to L. C. Lenth. I do not think there is any truth in the recent report that another elvtr. would be erected here, as there is no need for another house.—X.

Arcadia, Ia.—The recently organized Farmers Elvtr. Co. incorporated; capital stock, \$20,000; incorporators, H. F. Brugge-man, pres., D. Haggie, sec'y, and others. The company has bot the elvtr. of R. C. P. Berger and retained him as mgr.

Henderson, Ia.—A portion of the framework of the elvtr., now being erected for W. H. Harbor, was recently blown down by a whirlwind. The R. M. Van Ness Construction Co. has the contract for the elvtr., which replaces the one burned Mar. 26.

Paton, Ia.—R. S. Edwards, who resigned as mgr. of the Des Moines offices of Lamson Bros. & Co., on June 5 took charge of the elvtr. of the Clark Brown Grain Co., succeeding Jay E. Thorpe, who is now traveling solicitor for the Des Moines Elvtr. Co.

Stanhope, Ia.—The Farmers Elvtr. Co. is overhauling and improving some of its buildings. E. H. Brewer, who resigned as mgr. of the Farmers Elvtr. Co. at Rockwell City, has succeeded O. M. Woods as mgr. here. John Sterner has been employed as bookkeeper.

Griswold, Ia.—The recently incorporated Griswold Co-operative Ass'n has closed a deal for the site of the Seeley Flour & Feed Mill, which burned Apr. 18, and will erect at once an up-to-date elvtr. Unsuccessful efforts were made to purchase the elvtr. of Turner Bros. or the one owned by E. & P. Kirchner, so the ass'n, which is composed of farmers, decided to build.

Orange City, Ia.—We are building another elvtr., of about 18,000 bus. capacity, next to our old 16,000-bu. house. The Younglove Construction Co. has the contract. It will be up-to-date in every respect, with concrete foundation, electric power, one stand of legs, 1,500-bu. Fairbanks Automatic Scale and manlift. The building will be lap sided and will have 2 coats of paint.—J. Steenhoven, mgr. Farmers Co-operative Ass'n.

Cornell, Ia.—We recently purchased the elvtr., coal and lumber business of E. W. Oates and intend to build hardware and lumber sheds. We will also remodel the old elvtr. building next year. H. E. Rowe is pres. and S. J. Hage is mgr. of our company.—Farmers Co-operative Co.

Hampton, Ia.—The Farmers Incorporated Co-operative Society has changed its name to the Farmers Elvtr. Co. It will build a large fireproof elvtr., of hollow brick construction, on the M. & St. L., to replace its house, which burned Mar. 13. Until the new structure is completed the company is doing business at the old location, where a temporary office has been erected.

KANSAS

Solomon, Kan.—C. Heller will install a Boss Air Blast Car Loader.

Tonganoxie, Kan.—The Kemper-Fair Mfg. Co. will enlarge its plant.

Ford, Kan.—J. Pinney & Son recently bot the 2 elvtr. sites of A. P. Emrie.

Abbeyville, Kan.—The Citizens Grain Co. will install a No. 2 King Car Loader.

Newton, Kan.—R. A. Goerz has resigned as sec'y of the Newton Mlg. & Elvtr. Co.

Kackley, Kan.—I am installing a new Richardson Wagon Scale.—E. A. Fulcomer.

Cleveland, Kan.—The Farmers Grain & Mercantile Co. has erected new coal bins.

Alida, Kan.—The erection of a 20,000-bu. elvtr. is planned by the Co-operative Elvtr. Co.

Beulah, Kan.—C. Hitz & Son are building a 17,500-bu. up-to-date elvtr. at this place.

Leavenworth, Kan.—The Wilson-Legler Hay & Grain Co. is installing a new power shovel.

Niles, Kan.—I contemplate the installation of 25-h. p. electric motors.—Daniel Murphy.

Belle Plaine, Kan.—The Otto Weiss Mlg. Co. will install a Boss Air Blast Car Loader.

Athol, Kan.—The Douglas & Rice Grain Co. is making extensive improvements in its elvtr.

Inman, Kan.—The office at the elvtr. of the Enns Mlg. Co. is being remodeled and enlarged.

Almena, Kan.—I will install electric motors to replace the engine in my elvtr.—M. S. Mellor.

Bethel, Kan.—Charles Black and D. C. Holmes are making plans for the erection of an elvtr.

Pretty Prairie, Kan.—We will re-side our elvtr. with galvanized iron.—Agt. Rock Mill & Elvtr. Co.

Smith Center, Kan.—I will build an elvtr. at this place later in the summer.—C. A. Kalbfleisch.

Belpre, Kan.—The Farmers Elvtr. Co. has let contract for additional storage at the White Star Co.

Lyons, Kan.—C. A. Cooper & Co. are building an elvtr. on the Frisco to replace their burned house.

Sharon, Kan.—The recently incorporated Sharon Co-operative Elvtr. Co. will build an up-to-date elvtr.

Palmer, Kan.—I will place a 4-bu. type registering Richardson Automatic Scale in my elvtr.—H. B. Nye.

Rossville, Kan.—The Farmers Elvtr. Co. is installing a combined corn and wheat cleaner.—W. T. Bolan.

Kensington, Kan.—The Farmers Union has purchased a building and will install a stock of implements.

Aurora, Kan.—We have just installed a 5-h. p. electric motor to replace a 4-h. p. engine.—Home Grain Co.

Moran, Kan.—The Moran Grain Co. is building a warehouse for flour and feed storage.—W. W. Lam, Iowa.

Augusta, Kan.—The Chalfant-Nelson Grain Co. will rebuild its old elvtr., making the capacity 20,000 bus.

Geneseo, Kan.—We will build a 15,000-bu. elvtr. on the site which we recently purchased.—Geneseo Grain Co.

Yates Center, Kan.—The Harder & Weide Grain Co. is building an elvtr. to replace the one which burned Feb. 3.

Sedgwick, Kan.—The elvtr. of P. E. Gin-grass was damaged somewhat by the cyclone on May 25.—J. H. Ogan.

Neodesha, Kan.—The Bauman Grain Co. contemplates the installation of new dumps and the construction of a driveway.

Glasco, Kan.—The Morrison Grain Co. is building a 30,000-bu. elvtr. to replace the one which burned Mar. 26.—J. C. Dopp.

Geuda Springs, Kan.—The Farmers Union Grain Co. bot and took possession June 1 of the elvtr. of W. L. Huffman.

Belmont, Kan.—The Farmers Grain & Mercantile Co. is re-siding its elvtr. and will install a cleaner in the near future.

Liberal, Kan.—The Bolin-Hall Grain Co. will build a 30,000-bu. concrete elvtr. to replace the one, which burned last fall.

Irving, Kan.—The Farmers Elvtr. Co. is repairing its elvtr. and building new office and warehouse.—H. B. Johnson, Vliets.

Lancaster, Kan.—The Atchison County Farmers Union Ass'n has bot the elvtr. of L. J. Woodhouse & Co.—L. J. Woodhouse.

Yates Center, Kan.—The Woodson County Grain Co. is building a 15,000-bu. elvtr. H. J. Nielson is mgr.—Willis Perea, Iola.

McPherson, Kan.—The Wall-Rogalsky Mlg. Co. has an elvtr. and corn mill under construction. Frank Kaucher has the contract.

Blue Rapids, Kan.—The elvtr. of the Farmers Elvtr. Co. is being repaired and a warehouse is being built.—H. B. Johnson, Vliets.

Crawford, Kan.—The K. B. R. Mlg. Co. is installing a new dump scale and laying cement floors. W. E. Irvine is doing the work.

Wilsey, Kan.—C. R. Kinkel, grain dealer, was killed May 16 when his automobile overturned and the steering wheel crushed his chest.

Wichita, Kan.—The Kansas Grain Co. has temporarily discontinued business on account of the change in ownership of its property.

Elkhart, Kan.—The Equity Exchange has been organized with a capital stock of \$20,000, to build an elvtr. and broom corn warehouse.

Herkimer, Kan.—Geo. Bluhm is mgr. of the new up-to-date elvtr. just completed by the recently incorporated Farmers Union Ass'n.

Rydal, Kan.—W. H. Mikesell contemplates installing a distributing spout and the erection of coal bins, with concrete foundations.

Dodge City, Kan.—The Colorado Mlg. & Elvtr. Co. has let contract for the erection of a concrete elvtr. to the Burrell Engineering & Construction Co.

Kiowa, Kan.—Work is progressing on the 16,000-bu. elvtr., which Emery Jones is building on the site of the burned elvtr. of the Farmers Elvtr. Co.

Sanford, Kan.—Hill & Cheers are out of business and the elvtr., which they formerly operated, has been sold to a farmer and is not in operation.

Wichita, Kan.—The Kansas Flour Mills Co. took possession June 1 of our country elvtrs., which it recently purchased.—W. W. Miller & Sons, Anthony.

Marquette, Kan.—The Farmers Elvtr. Co. is installing a new cleaner and increasing the capacity of its elvtr. about 20,000 bus. W. E. Irvine is doing the work.

Topeka, Kan.—The recently incorporated Golden Belt Grain & Elvtr. Co. commenced work May 31 on the 250,000-bu. terminal elvtr. for which it let contract.

Wellington, Kan.—We are building a 20,000-bu. elvtr. and a 50-bbl. Midget Mill, which will be ready for operation when the new crop is harvested.—Singles Bros.

Rossville, Kan.—We have installed a 1,000-bu. Fairbanks Morse Automatic Scale and a Howe Wagon Scale, with type registering beam.—Wm. F. Bolan Grain Co.

Blakeman, Kan.—Chas. O. Bird is the present mgr. of our company, which recently bot the elvtr. of the Blakeman Grain Co.—Blakeman Equity Exchange.

Rexford, Kan.—Chris Mosher has sold his interest in the elvtr. of Mosher & Son and the business will probably be continued by Fred Mosher. The elvtr. is now closed for repairs.

Rozel, Kan.—The Union Grain Co. has completed the foundation for its new steel & concrete elvtr., which will be completed by July 1. The White Star Co. has the contract.

Partridge, Kan.—The Partridge Equity Exchange is taking down its old elvtr. preparatory to erecting the new house for which it recently let contract to the White Star Co.

Chapman, Kan.—Perry Frazier has installed a Hall Signalling Grain Distributor in the 20,000-bu. reinforced concrete elvtr., which he is building to replace the one burned Jan. 11.

Muscotah, Kan.—The 19,000-bu. frame elvtr., for which Calvert & Kelly recently let contract to A. F. Roberts, is being erected on the M. F. R. R. It will have concrete floors.

Cullison, Kan.—The Farmers Elvtr. Co. has let contract for an iron clad studded elvtr. to the White Star Co. Equipment includes a 15-h. p. Mogul Engine, Eureka Cleaner and manlift.

Cheney, Kan.—The Cheney Co-operative Equity Exchange is planning the erection of an elvtr. to be operated in connection with the elvtr. of the Vinita Equity Exchange at Vinita spur.

Big Bend (Speed p. o.), Kan.—The Farmers Elvtr. Co. is building a new plant to replace the old house which was taken down because of age and insufficient storage room.—A. W. Armstrong, Glade.

Milan, Kan.—The Farmers Union of Sumner County has bot the elvtr. and warehouses of J. M. Robertson. Plans are being made to build elvtrs. at Argonia and several other points in the county.

Langdon, Kan.—The Farmers Co-operative Co. is being organized with a capital stock of \$10,000. An effort is being made to take over the elvtr. of the Farmers Elvtr. Co., which is in charge of J. A. Lyons.

Junction City, Kan.—C. S. Woodruff, formerly mgr. of the Farmers Elvtr. Co. at Stockton, is now mgr. of the Geary County Farmers Union here. A 20,000-bu. reinforced concrete elvtr. is being erected, on the U. P.

Meade, Kan.—The Plush-Russell Grain Co. will build a 50-bbl. flour mill adjoining its elvtr. A. J. Plush will continue to manage the grain business, and his son, E. V. Plush, of Pensalosa, will be in charge of the mill.

Atchison, Kan.—The Blair Mlg. Co. has bot the old Cain Elvtr. and Mill, which E. R. McDonald has been operating during the past few months. The plant will be converted into a corn mill, of 1,000 bbls. per day capacity.

Brenham sta. (Haviland p. o.), Kan.—We have practically completed our new coal sheds, which have a capacity of 10 cars, and contemplate the erection of a feed and hay warehouse in the near future.—E. E. Smith, mgr. Brenham Mercantile Co.

Ashton, Kan.—W. L. Huffman has bot and taken possession of the elvtr. of the H. W. Tipler Grain Co. W. W. Dole, of Geuda Springs, will be in charge of the business, which will be conducted under the name of the W. L. Huffman Grain Co.

Salina, Kan.—Construction work has been started on the 150,000-bu. elvtr. and 7-story mill for which the recently incorporated Weber-Freeman Mill & Elvtr. Co. let contract to the Lehrack Construction Co. The structure will be of reinforced concrete with red brick panels.

Sylvia, Kan.—We are wrecking our old elvtr. and will build a 20x36 ft. mill building on the site. A 25-bbl. Midget Marvel Mill and a meal and chop mill will be installed. We expect to be ready to make flour by Aug. 15. The interior of our office has been painted.—Sylvia Grain & Supply Co.

Moundridge, Kan.—The Farmers Elvtr. Co. is taking down its old elvtr., preparatory to building an up-to-date 17,000-bu. house, at a cost of \$6,000. It will be equipped with new machinery thruout and in addition a feed mill will be installed. The power will be furnished by 2 electric motors.

Columbus, Kan.—The recently incorporated Cherokee County Mill & Elvtr. Co. commenced business May 1. Larson Bros. are in charge of its 15,000-bu. elvtr. and 2 warehouses. The company will handle flour, coal, salt, twine and fertilizer and will install a 50-bbl. American Marvel Mill in August.—C.

Canton, Kan.—We have added a 16x30 ft. iron clad wareroom to our elvtr. and will use it for flour and feed. We contemplate enlarging the cupola and installing a cleaner and another electric motor before the new crop comes in. Ira G. Wilson has been rehired as mgr. for another year.—Farmers Grain & Supply Co.

Atchison, Kan.—The Chester L. Weekes Co. has bot suit against the White Cloud Mill & Elvtr. Co., of White Cloud, for failure to deliver 1,500 bus. of corn on contract. Upon refusal of the elvtr. company to deliver at 94½c, the contract price, the plaintiff bot the grain at \$1.48½, and now asks for damages to cover the difference.

Rydal, Kan.—W. H. Mikesell refilled his wood spittoon with ashes recently and went to a meeting. When he opened his office the next morning a large hole had been burned in the floor and one stringer was burned nearly in two. The fire had died out and the plant was saved from another of those mysterious fires classed as "unknown."

Winfield, Kan.—L. B. Young, former pres. of the Kansas Grain Co., Hutchinson, has purchased the property of the Baden Mlg. Co. and will take possession June 15. The transfer includes the elvtr. and mill here and the country stations at Akron, Udall, Kellogg and Anson. Bruce F. Young, of Caldwell, will be associated with his father in the management of the business.

Hanover, Kan.—During a bad rain and electrical storm June 5 lightning struck the telephone wire and flashed thru the office of the Farmers Union Ass'n. John Mueller, mgr., who was nearest to the telephone, was shocked and Fred Meyn and myself, who were in the office, were blinded for a couple of seconds. We all that we had been "submerged."—E. A. Sullivan, Salina.

Padonia, Kan.—W. B. Browning, grain dealer, has bot suit against W. C. Meyers, of Morrill, who agreed to sell him 1,000 bus. of corn. Mr. Browning alleges that at the time the corn was to be delivered he was unable to get cars and Meyers agreed to haul it later and accept prevailing price at date of shipment. When he notified Meyers to deliver corn was quoted at 92c. He claimed he was unable to do so on account of farm work and later refused to deliver at all, at which time corn was worth \$1.45 per bu. The suit involves the difference between these 2 figures and the sum of \$300, which Browning paid at the time the contract was made.

KENTUCKY

Jett, Ky.—J. R. Shaw, for many years in the grain business, died May 4.

Shelbyville, Ky.—The Shelby County Feed & Grain Co. has succeeded Smith & Harbison.

Upton, Ky.—Willard Upton contemplates the erection of a large concrete storage room for handling grain and feed.

Paducah, Ky.—The Paducah Grain & Elvtr. Co. has been organized and will be incorporated by P. A. Jones, of La Center,

and others. The company is remodeling the building formerly occupied by the Southern Peanut Co. Elvtr. machinery, shellers and machinery for manufacturing mixed feed will be installed. The company has been granted exemption from taxation for 5 years.

MARYLAND

Loys, Md.—The elvtr. of Samuel Ramsburg burned recently with a loss of \$5,000.

BALTIMORE LETTER.

Col. H. C. Jones, of H. C. Jones & Co., Inc., is recovering from an operation for appendicitis.

T. Wilson Johnston, of the Thos. Johnston Co., has applied for membership in the Chamber of Commerce.

We are indebted to Sec'y James B. Hessong for a copy of the 62nd annual report of the Chamber of Commerce, for the year ending Dec. 31, 1916. It contains a list of officers, boards of directors, com'ites, act of incorporation and amendments, rules, regulations, by-laws and members of the chamber. Valuable statistics covering receipts and shipments, prices, etc., are also given.

MICHIGAN

Berrien Center, Mich.—V. F. Wager, of Berrien Springs, has purchased the elvtr. at this point.

Salzburg sta. (Cass City p. o.), Mich.—The Cass City Grain Co. opened its new elvtr. on May 23.

Highland, Mich.—McLaughlin Bros. and Chas. Casey now own the elvtr. formerly owned by C. B. Atkin. Mr. Casey will be in charge.

Corunna, Mich.—The recently organized Farmers Elvtr. Co. will be incorporated with a capital stock of \$40,000. Joseph Rundell is interested.

Grand Rapids, Mich.—The Grand Rapids Grain & Mlg. Co. has let contract for the remodeling and the erection of an addition to its warehouse.

Mt. Pleasant, Mich.—Geo. H. Oliver, of Carsonville, is now ass't mgr. and supt. of the elvtr. and mill of the Harris Mlg. Co. He may purchase the plant later on.

Williamston, Mich.—Grant Putnam is pres. and G. E. Kuehn, mgr., sec'y and treas. of our company, which has purchased the elvtr. of M. A. Dennis & Co.—Williamston Elvtr. Co.

Grand Rapids, Mich.—We are about to build a bean elvtr., with a capacity of 125 cars of beans, and are at this time open for bids. We will open our office here about June 15.—E. W. De Haven, of Lewellyn Bean Co., Shelby.

Howell, Mich.—I have become interested with others in the recently incorporated Howell Elvtr. Co., which has purchased and taken possession of the elvtr. and other property of the Gordon Elvtr. Co. Retail feed and flour will be handled in connection.—Claude H. Estee.

Grand Rapids, Mich.—Repairs are being made on our 500-bbl. mill and the machinery is being replaced with the expectation of resuming operations the latter part of July. The fire, on May 4, which damaged the mill and machinery to the extent of \$16,000 and the stock \$3,000, originated in the middling roll on the 2nd floor and was caused by friction of the rolls.—Wm. S. Rowe, pres. Valley City Mlg. Co.

MINNESOTA

Alpha, Minn.—Chas. Evers has resigned as mgr. of the Farmers Elvtr. Co.

Butterfield, Minn.—The Farmers Elvtr. Co. will install a motor in its elvtr.

Rochester, Minn.—Leonard Bros. intend to overhaul their elvtr. this summer.

Janesville, Minn.—A flour and feed warehouse will be built by the Farmers Elvtr. Co.

Brownston, Minn.—The Farmers Elvtr. Co. has bot the elvtr. of the Pacific Elvtr. Co.

Dovray, Minn.—Rudolph Hubin is mgr. of the recently acquired elvtr. of the Farmers Elvtr. Co.—E.

Vining, Minn.—Improvements will be made in the elvtr. of the Farmers Elvtr. Co. this summer.

The annual meeting of the Minnesota Country Grain Dealers Ass'n will be held the latter part of June.

Lewisville, Minn.—A new automatic scale will be installed and coal sheds built by the Farmers Elvtr. Co.

Racine, Minn.—We have installed an electric motor in our elvtr. at this point.—La Crosse Grain Co. Spring Valley.

Ghent, Minn.—The elvtr. of the Atlas Elvtr. Co. will be completely overhauled. T. E. Ibberson will do the work.

Huntley, Minn.—The old elvtr. of the Farmers Elvtr. Co. is being taken down to make room for an up-to-date house.

Eyota, Minn.—We will either buy and remodel the elvtr., which we are occupying now, or build a new house.—H. H. Thiede Co.

Simpson, Minn.—Harry Campion has been appointed mgr. of the recently acquired elvtr. of the Simpson Co-operative Co.

Cottonwood, Minn.—The farmers at this place will build a 30,000-bu. elvtr.—Henry Forsan, mgr. Farmers Elvtr. Co., Hanley Falls.

Taunton, Minn.—The Marshall Mfg. Co. is making changes and improvements in its elvtr. T. E. Ibberson is doing the work.

Battle Lake, Minn.—The Monarch Elvtr. Co. will erect a new office if the crops are good and will probably install electric power.

Burr, Minn.—Improvements and alterations are being made in the elvtr. of G. W. Van Dusen & Co. T. E. Ibberson is doing the work.

Askov, Minn.—The Askov Co-operative Ass'n will receive bids until June 12 for the erection of an elvtr. adjoining its old warehouse.

Dawson, Minn.—The Farmers Elvtr. Co. has closed its elvtr. on account of losses.—Henry Rorsan, mgr. Farmers Elvtr. Co., Hanley Falls.

Randolph, Minn.—Work is progressing on the elvtr., which the Commander Elvtr. Co. is erecting to replace the one burned last February.

Fountain, Minn.—We have installed a Clipper Cleaner, with an electric motor attached, in our elvtr.—La Crosse Grain Co., Spring Valley.

Buffington sta. (Euclid p. o.), Minn.—F. J. Fitzsimmons is no longer agt. of the Thorpe Elvtr. Co. and is now located at Sidney, Mont.

Silver Lake, Minn.—A. C. Navratil has bot the interest of his partner in the Silver Lake Grain Co. and will conduct the business on his own account.

Belle Plaine, Minn.—The elvtr. of the Farmers Elvtr. Co., which has been closed, will be re-opened July 1. H. Rasmussen has been retained as mgr.

Royalton, Minn.—Extensive improvements will be made in the elvtr., which D. L. Quinlan, of Mooreton, N. D., recently purchased from I. W. Bouck.

St. Paul, Minn.—O. A. Hohle has purchased an interest in the Capital City Mfg. & Grain Co. and is now in active charge of the grain dept. of the company.

Lamberton, Minn.—The Farmers Elvtr. Co. has purchased the old elvtr. of the Western Elvtr. Co. and contemplates remodeling it into an up-to-date coal elvtr.

Marietta, Minn.—We are putting a new foundation under our coal sheds and have straightened them up and made general repairs on them.—F. L. Stone, of Farmers Elvtr. Co.

Madison, Minn.—We intend to do some repairing on our elvtr. this season and will put in a new foundation and probably another leg.—Farmers Mercantile & Elvtr. Co.

Dexter, Minn.—We are building a 20x60 ft. coal shed and are installing an electric motor and other improvements in our elvtr. at this point.—La Crosse Grain Co., Spring Valley.

Dunnell, Minn.—A. E. Cooper has taken charge of the elvtr. of Grieg & Zeeman until the return of Will F. Hybbert, agt., who went to Ft. Snelling to offer his services for Uncle Sam.

Chokio, Minn.—The National Elvtr. Co. is putting in a new concrete foundation and new pan. An electric motor and lights are being installed and an office is being built.—Thos. Schmidt, agt.

Mazeppa, Minn.—Electric motors will probably be installed to replace the gasoline engines in the elvtrs. operated by C. P. Engelhart and the Hunting Elvtr. Co., of which Fred C. Yotter is agt.

Utica, Minn.—The Altura Elvtr. Co., of Altura, has bot the elvtr. of the Cargill Elvtr. Co., on the C. G. W. Ry., and will open it for business as soon as the new crop is ready to move.—Henry Speltz, mgr., Altura.

Wabasha, Minn.—The R. E. Jones Co. is dismantling its old elvtr. preparatory to the erection of its new 60,000-bu. cleaning and transfer elvtr. for which T. E. Ibberson has the contract. The material is now on the ground.

Truman, Minn.—A new leg and pit will be installed in one of the elvtrs. of the Farmers Elvtr. Co. and an automatic scale and motor will be placed in the other house. The company has just completed a 36x48 ft. addition to its lumber shed.

Shakopee, Minn.—P. G. Miller, mgr. of the elvtr. of the Farmers Elvtr. Co., which burned Apr. 26, intends to take charge of an elvtr. in North Dakota. The company will probably not rebuild here this summer, as only \$3,000 insurance was carried on the building.

Shakopee, Minn.—Shane Bros. & Wilson, of Minneapolis, have let contract for the erection of a 50,000-bu. iron clad up-to-date elvtr. to T. E. Ibberson. It will have 16 bins and will be fully equipped to receive grain from the track at their mill, which they recently bot from the L. Christian Co. Work will be started at once.

Miloma, Minn.—The Farmers Co-operative Co., of Okabena, has let contract for an up-to-date elvtr. to the Honstain Bros. Co. Equipment includes one stand of legs, a 10-h. p. Fairbanks Type Y Engine, 5-ton Fairbanks Dump Scale, and a 1,500-bu. Fairbanks Automatic Scale. The elvtr. will have 11 bins, rope transmission and manlift. It will be ready to handle this season's crop.

DULUTH LETTER.

The new elvtr. of the Capitol Elvtr. Co. has been declared "regular" for delivery by the Board of Trade.

A. W. Withrow has resigned as mgr. of the office of the H. Poehler & Co. and Walter C. Poehler is taking his place.

W. C. Johnson has been appointed mgr. of the credit dept. recently established by the directors of the Board of Trade.

The Great Northern Elvtrs., operated by A. D. Thomson & Co., are being enlarged thru the erection this season of a 3,500-000-bu. addition.

The Duluth-Canadian Grain Co. has been incorporated; with a capital stock of \$50,000. Offices will be established here and at Ft. William, Ont., and later the company may open an office at Minneapolis. An elvtr. will be built at Ft. William. The incorporators of the company are Ed. J. Wenzel, who has been in the screenings and barley business here for years, H. H. Sterling, of Ft. William, and George G. Reigger, of Minneapolis.

E. H. Conkey, who resigned as asst't deputy state inspector to take a position in the cash grain dept. of the Hallet & Carey Co., has applied for membership in the Board of Trade, on transfer from the estate of J. F. Cargill. The membership of A. W. Withrow has been posted for transfer to Walter C. Poehler, and that of Leo J. Teske to Frank H. Higgins.

To provide against contingencies that have arisen in the past, power has been given the directors of the Board of Trade to establish a credit clearing dept., for the acquirement and dissemination of business information among its members and to secure co-operation in the furtherance of their legitimate pursuits. It will be provided that any member, firm or corporation enjoying membership in the Board of Trade shall report to the Credit Clearing Dept. the name of every person, firm or corporation not a member of this or any other grain exchange for whom any transaction in grain or flaxseed, either for immediate or future delivery is made or for whom credit is extended for the purpose of carrying on grain business. Any person found guilty of violating this rule may be subjected to penalties in the way of censure, fining or expulsion.

MINNEAPOLIS LETTER.

Scroggins & McLean have removed to more commodious quarters in the Flour Exchange.

The Grain Shippers Ass'n held its monthly dinner and business session June 7 in the Empire Room of the Radisson Hotel.

Cassidy & Munson dissolved partnership on June 1. T. J. Cassidy has withdrawn and the business will be continued by Burt Munson under the name of B. F. Munson.

The annual meeting of the State Board of Grain Appeals for establishing Minnesota grain grades for the coming year will be held June 14 at 304 Flour Exchange.

The terminal elvtr., for which the Quinn-Shepherdson Co. recently let contract to T. E. Ibberson, will be an iron clad structure and will cost approximately \$30,000. It will replace the one, which burned Apr. 9.

A complaint, accusing the Chamber of Commerce of unfair competition, was filed with the federal trade commission at Washington June 3, according to report. The Equity Co-operative Exchange made the complaint.

The following memberships in the Chamber of Commerce have been transferred: V. S. Ireys to O. T. Newhouse, and Jos. H. Connolly to D. J. Hanlon. Requests for transfer of the following memberships have been posted: F. M. Turnbull to Lawrence W. McNamee, and Chas. O. Larson to T. H. Hagen. J. O. Moharg of the Saskatchewan Co-operative Elvtr. Co., Ltd., Moose Jaw, Sask., has purchased a membership.

The state supreme court on May 18 held that the Great Northern Railway Co. and the Minneapolis Western line shall haul cars to the various elvtrs. on the latter's line without the additional \$1.50 switching charge. An order to this effect was issued in January, 1915, by the railroad and warehouse commission, on the petition of the Minneapolis Chamber of Commerce. An appeal was taken to the district court of Hennepin County, which affirmed the order of the commission. The railroads appealed to the supreme court. For more than 2 years since the order was issued the switching charges have been collected and this money, probably amounting to more than \$100,000, must be refunded to the shippers who paid the charges.

MISSOURI!

Langdon, Mo.—Bailey & Douglas are building a 5,000-bu. elvtr.

Norborne, Mo.—W. H. Ferrine & Co., of Chicago, Ill., have purchased the elvtrs. of Franken, Belt & Chapman at this place and Palemon sta. (Norborne p. o.) and will operate them in connection with their present houses at these points.

Lexington, Mo.—The elvtr. and mill of the Lexington Flour Mfg. Co., which burned a short time ago, will not be rebuilt at present.

Golden City, Mo.—We are installing an Invincible Cleaner, of 1,000 bus. per hour capacity, and a car loader. General repairs are being made on our elvtr. and the handling capacity is being increased.—J. P. McMillen, mgr. Morrison Grain Co.

Plattsburg, Mo.—Work is progressing on the frame elvtr. for which R. V. Seward & Sons, of Hardin, recently let contract. The building will be 100 ft. long, with a 14-ft. basement, 40-ft. ground floor and a 2nd story for the up-to-date machinery. The bins and outside walls are of heavy timber.

KANSAS CITY LETTER.

The Bruce Bros. Grain Co. has been incorporated with a capital stock of \$10,000.

Major Moberley has been re-elected pres. of the Kansas City Traveling Grain Men's Ass'n.

The directors of the Board of Trade have set a limit of \$1.62 per bu. on sales of corn for future delivery, effective June 6.

W. T. Kemper, formerly in the grain business, is now pres. of the Orient Railroad, succeeding E. Dickinson, resigned.

After June 15 the Missouri and Kansas Inspection departments will each recognize certificates which the other has issued, making a charge of 15c for reviewing the inspection. On grain which crosses the line there will be the charge for one inspection and for the reviewing, instead of for two inspections as in the past.

The name of the Aylsworth-Neal-Tomlin Grain Co. was changed June 1 to the Aylsworth Grain Co. The company, which has a capital stock of \$250,000, will continue to operate the 1,500,000-bu. Murray Elvtr. and also a branch office at Wichita, Kan. George A. Aylsworth is pres., Frank S. Cowgill, vice-pres., Tracy L. Cockle, treas., and Archie R. Aylsworth, sec'y of the company.

The Board of Trade will discontinue its weighing dept. after June 15 as the Missouri and Kansas state weighing depts. have determined to take over the complete supervision of weighing of grain in this city. The dept. here was established 16 years ago with J. C. Goodwin in charge. He now has 45 employees and has been collecting about \$40,000 a year in fees. The state weighing depts. will make a uniform charge of 50c a car in and 25c out, and a charge will be made in addition for weighing from small plants which do not have enuf business for a regular weigher.

ST. JOSEPH LETTER.

William Hilix, pres. of the Excello Feed Mfg. Co., has been admitted to membership in the grain exchange on transfer from S. T. Wildbahn.

F. G. Endelman, formerly connected with the Moffat Grain Co. at Fairbury, Neb., on June 1, assumed his new position as grain buyer for the new Larrabee Mill at this place.

The vote of the members of the Grain Exchange May 25 was nearly unanimous on the amendment recently adopted by the directors, and the new commission rules were put into effect May 26.

The St. Joseph Hay & Grain Co. has moved into the rooms formerly occupied by the wire office of the Shannon Commission Co. and now has one of the most up-to-date offices in the Grain Exchange Bldg.—W.

St. Joseph, Mo.—F. R. Windle, of Wyomere, Neb., formerly connected with the Vanderslice-Lynds Grain Co., of Kansas City, has purchased the interest in the Gunnell-Gillette Grain Co., formerly owned by M. H. Gillette. The name of the corporation has been changed to the Gunnell-Windle Grain Co. and it will do a general grain business, giving special attention to consignments.—J. A. Gunnell.

ST. LOUIS LETTER.

The directors of the Merchants Exchange have set a limit of \$1.67 on sales of corn for future delivery, effective June 6.

The St. Louis Grain Club met June 7 at one of the golf links, spending the afternoon and taking a 6 o'clock dinner.

On June 15 the members of the Merchants Exchange will vote on the proposition to make Nos. 1, 2 and 3 wheat deliverable on contracts with No. 3 red and No. 3 hard taking a differential of 5c under the price of No. 2.

MONTANA

Cushman, Mont.—The elvtr. of the Rocky Mountain Elvtr. Co. is closed.

Choteau, Mont.—C. L. Streeter is now agt. of the Farmers Elvtr. Co. here.

Brady, Mont.—J. E. Bevan is mgr. of the Equity Co-operative Ass'n at this point.

Shelby, Mont.—The Equity Co-operative Exchange will build an elvtr. to handle the new crop.

Manhattan, Mont.—Robert T. Trask, of Bozeman, has secured a position as traveling salesman for the Treasure State Mfg. Co.

Clarkston, Mont.—The State Elvtr. Co., of Cascade, has taken possession of the elvtr. which it recently purchased from T. A. Harshbarger.

Fairview, Mont.—Equity Co-operative Ass'n incorporated; capital stock, \$50,000; incorporators, E. Slashing, Henry Christianson and N. W. Dean.

Cascade, Mont.—I am now in charge of the grain dept. of the Cascade Mill & Elvtr. Co.—J. G. Geiken, formerly agt. State Elvtr. Co., Comanche.

Yegen sta. (Billings p. o.), Mont.—The Occident Elvtr. Co. operates the only elvtr. at this station, which is very much in need of another house.—X.

Dooley, Mont.—The Equity Elvtr. & Mercantile Co. incorporated; capital stock, \$50,000; incorporators, A. W. Waukel, Peter Schumacher and A. F. McLean.

Norden, Mont.—F. A. Cousin, who operates an elvtr. here, will build another house and operate it in connection.—Treasure State Grain & Seed Co., Billings.

Fairview, Mont.—The elvtrs. here are operated by the Fairview Elvtr. Co., Independence Elvtr. Co. and our company.—Warren Jennison, mgr. Fairview Mill Co.

Drummond, Mont.—John Dingdall is pres. and J. C. Dooley, sec'y, of the Equity Co-operative Ass'n, which will start work soon on a 30,000-bu. elvtr. and warehouse.—K.

Cut Bank, Mont.—The Cut Bank Grain Co. incorporated; capital stock, \$20,000; incorporators, W. T. Greely, H. C. Gemberling, Great Falls, and T. J. Larson, of this place.

Oswego, Mont.—M. K. Ellington has let contract for a 40,000-bu. iron clad elvtr. to T. E. Ibberson. It will have 16 bins, 2 legs, 4 cleaners, automatic scale and a 20 h. p. engine.

Scobey, Mont.—The International Elvtr. Co., of Duluth, has let contract for a 30,000-bu. annex to its elvtr. at this point. Work will be started at once by T. E. Ibberson, who has the contract.

Billings, Mont.—We have about completed elvtrs. at Fox, Boyd and Roberts and will build 3 elvtrs. on the new extension of the N. P., out of Hesper.—Treasure State Grain & Seed Co.

Glengarry, Mont.—The elvtr. of the Western Grain & Lumber Co. burned May 17, together with 1,400 bus. of seed wheat and 30,000 lbs. of seed oats. Estimated loss, \$14,000, partly covered by insurance.

Big Timber, Mont.—The elvtrs. at this station are operated by the Powers Elvtr. Co., Alfred Hermanson, agt., A. F. K. Elvtr. Co., O. Kellogg, mgr., and our company.—R. L. Ballou, mgr. Big Timber Mfg. Co.

Forsyth, Mont.—We have moved our headquarters from Melstone to this place. Our elvtrs. are located at Melstone, Sumatra, Ingomar and Forsyth.—A. R. Thurston, general mgr. Musselshell Valley Grain Co.

Swift, Mont.—The State Elvtr. Co., of Cascade, has let contract for an elvtr. to the Globe Construction Co. Equipment includes an 8-ton Howe Dump Scale, 100-bu. Howe Hopper Scale and a 10-h. p. oil engine.

Laredo, Mont.—The Farmers Elvtr. Co. has let contract for the erection of an elvtr. to the Empire Construction Co. Equipment includes an 8-ton Howe Dump Scale and 100-bu. Howe Hopper Scale and an 8-h. p. engine.

Bozeman, Mont.—The elvtrs. at this station are operated by the Gary Bros. & Goffe Co., John P. Gary, mgr., Bozeman Mfg. Co., Chas. Vandenhoeck, mgr., Gallatin County Farmers Alliance, Mr. Bergen, agt., and F. L. Benepe.—B.

Big Arm, Mont.—I am agt. of the 22,000-bu. elvtr. of the Kallispell Flour Mill Co., which is the only elvtr. here. We have no railroad but are located on Flathead Lake. Grain is transported by barge to the N. P. at Somers.—W. H. Clubb.

Belgrade, Mont.—The elvtr. of F. L. Benepe is not open. J. A. McAuley is agt. of the Bozeman Mfg. Co., Ed. Weart of the Farmers Alliance Co., and H. F. Lynn of the Gallatin Valley Mfg. Co. G. R. Powers is a track buyer here.—M.

Cutbank, Mont.—This station has 4 elvtrs. operated by the International Elvtr. Co., Richard Teslow, agt., T. J. Larson, St. Anthony & Dakota Elvtr. Co., A. H. Hogan, agt., and our company.—M. B. Larson, agt. Equity Co-operative Ass'n.

Comanche, Mont.—The elvtr. of the Farmers Elvtr. Co. will be closed this season. F. A. Stavely, formerly mgr. of the Farmers Elvtr. Co. at Foxhome, Minn., has succeeded me as agt. of the State Elvtr. Co. here.—J. G. Geiken, Cascade.

Dillon, Mont.—The regular grain elvtr. operators here are the Beaverhead Co-operative Elvtr. Co., F. H. Williams, mgr., Dillon Implement Co., Chas. H. Phillips, mgr., Olmsted-Stevenson Co., E. N. Stevenson, mgr., and our company.—S. F. Erwin, mgr. Montana Mercantile Co.

Bainville, Mont.—The Jennison Mills Co. now owns the elvtr., formerly owned by the Bainville Mercantile Co. It was closed last season but will be operated next fall in connection with the other elvtr. of the company here. G. F. Merrill has succeeded H. J. Button as mgr. of the Farmers Elvtr. Co.

Sidney, Mont.—I am now buying grain here for the Montana Central Elvtr. Co. R. J. Walker is mgr. of the Farmers Mercantile Elvtr. Co., M. C. Johnson is agt. of the Occident Elvtr. Co., and W. A. Steuart is agt. of the Russell-Miller Mfg. Co.—F. J. Filtzsimmons, formerly agt. Thorpe Elvtr. Co., Buffington sta. (Euclid p. o.), Minn.

NEBRASKA

Adams, Neb.—The Central Granaries Co. is building new lumber sheds.

Grand Island, Neb.—Farmers are organizing an elvtr. and milling company.

Ord, Neb.—The Farmers Grain & Supply Co. will build an addition to its warehouse.

Ceresco, Neb.—Gust Pellatry is now mgr. of the Farmers Elvtr. Co., succeeding Mont. Robb.

Holbrook, Neb.—Wm. Bruce, of Holdrege, has bot the elvtr. of the E. Stockham Grain Co.

Liberty, Neb.—The Liberty Grain Co. has decided to build at once a 20,000-bu. up-to-date elvtr.

Walthill, Neb.—I have removed to Milford, Ia.—A. P. Meyers, formerly agt. J. J. Mullaney.

Lexington, Neb.—The Lexington Mill & Elvtr. Co. will install a new steam engine.—L. E. Warner.

Stamford, Neb.—The Stamford Equity Exchange has purchased a Hall Signaling Grain Distributor.

Franklin, Neb.—The Farmers Union Ass'n has been incorporated with a capital stock of \$25,000.

Gladstone, Neb.—Wm. Van Buren, who recently sold his elvtr. and mill, will go to Florida for his health.

Giltner, Neb.—The Highland Grain Co. is enlarging the office in connection with its recently acquired elvtr.

Wood River, Neb.—The T. B. Hord Grain Co. has replaced the gasoline engine with an electric motor for power.

O'Neill, Neb.—The Farmers Union Ass'n has been organized with Jacob Hirsch as pres. and M. Martin, sec'y-treas.

Peck, Neb.—Christian Martins, Jr., is in charge of our recently acquired elvtr.—T. B. Hord Grain Co., Central City.

Verdon, Neb.—Allen Combs is mgr. of our elvtr., which has just been opened for business.—Farmers Co-operative Ass'n.

Woodville, Neb.—T. A. Apgar is in charge of the elvtr., which we recently purchased.—T. B. Hord Grain Co., Central City.

Wakefield, Neb.—We will not engage in the grain business at present.—Oscar Lundahl, mgr. Farmers Union Exchange.

Nebraska City, Neb.—Rudolph Nosky, general mgr. of the A. B. Wilson Grain Co., was married May 29 to Miss Alice Hughes.

Warnerville, Neb.—The T. B. Hord Grain Co., of Central City, has purchased an elvtr. and placed J. H. Reimers in charge.

Elm Creek, Neb.—E. L. Sutton and Chester P. Penderson, of Grand Island, have purchased the elvtr. of the Omaha Elvtr. Co.

Albion, Neb.—We have purchased an elvtr. here and placed W. B. Watson in charge.—T. B. Hord Grain Co., Central City.

Sutton, Neb.—The Nebraska-Iowa Grain Co. will put a new galvanized iron roof on its elvtr. and paint the house.—Harry Stevens.

Cedar Rapids, Neb.—We have purchased an elvtr. here and placed W. R. Snyder in charge.—T. B. Hord Grain Co., Central City.

Palmer, Neb.—The Farmers Union Ass'n has been incorporated, with a capital stock of \$25,000. It will be ready to handle the new crop.

Shubert, Neb.—The Farmers Elvtr. Co. has been organized with a capital stock of \$20,000. P. W. Carr is chairman and E. C. Riggs, sec'y.

Minatare, Neb.—The Farmers Union Mercantile Co. contemplates the erection of a 10,000-bu. elvtr. this season. B. E. Trotter is mgr.

Lodge Pole, Neb.—We intend to commence work this month on the remodeling of our elvtr. and the erection of a warehouse.—Farmers Elvtr. Co.

Delphi sta. (Lawrence p. o.), Neb.—The Larabee Flour Mills Corporation, of Hutchinson, Kan., has bot the elvtr. and store of the Miller Grain Co.

Enders, Neb.—We had planned to make extensive improvements in our elvtr. but could not get the necessary material.—Farmers Produce & Supply Co.

Diller, Neb.—We have built new approaches to our elvtr. and have installed a new 10-h. p. Fairbanks Morse Coal Oil Engine.—F. E. Hale, mgr. Farmers Grain Co.

Primrose, Neb.—We are building 16x84 ft. coal sheds, with a cement floor and a 3 ft. cement walk on one side, the length of the shed.—A. J. Cook, mgr. Farmers Elvtr. Co.

Ellis, Neb.—The Wright-Leet Grain Co. is taking down its old elvtr. and will build a 20,000-bu. house to replace it. The company also has a 20,000-bu. oats house at this point.

Moorefield, Neb.—The recently organized Moorefield Equity Exchange has been incorporated, with a capital stock of \$10,000. C. Sears is pres. and M. Stephanson, sec'y of the company.

Hastings, Neb.—I was on the road for Goffe & Carikner the past year and took charge May 1 of this office, succeeding C. L. Scholl. My home is at Minneapolis, Kan.—Dick Wood.

Prairie Home, Neb.—The old elvtr. of the Evans Grain Co., which has been closed for 2 years, is being taken down.

Murphy, Neb.—E. G. Taylor, of Loup City, completed his new 30,000-bu. elvtr., on the Burlington R. R., about May 12. The other elvtr. at this station is operated by the Aurora Elvtr. Co.—X.

Arbor sta. (Davey p. o.), Neb.—The Arbor Co-operative Grain Co. incorporated; capital stock, \$20,000; incorporators, T. V. Lee, La Rue Brown and others. The company has purchased an elvtr.

Grand Island, Neb.—The T. B. Hord Grain Co. has entirely rebuilt its coal sheds, increasing the storage capacity 100%, and contemplates making substantial improvements in its elvtr. here.

Axtell, Neb.—We are now spending about \$1,800 repairing our elvtr., which burst and let out about 1,500 bus. of wheat. The repairs will be finished about June 25.—H. Burden, agt. Central Granaries Co.

Alvo, Neb.—The Alvo Grain Co. has been incorporated, under the name of J. A. Schoenthal & Co., with headquarters at Lincoln. I. L. Draucker, formerly agt. of the Wright-Leet Grain Co. at Liberty, has taken charge.

Platte Center, Neb.—The elvtr., formerly operated by the T. B. Hord Grain Co., was closed June 1 and will be used to provide additional storage room when shortage of cars makes it necessary. The company has purchased another elvtr. here and placed Lew Hoare in charge.

Huntsman sta. (Sidney p. o.), Neb.—The recently organized Farmers Union Ass'n incorporated; capital stock, \$25,000; incorporators, L. P. Hoage and others. Work is progressing on the elvtr. for which the company recently let contract to the R. M. Van Ness Construction Co.

Wood River, Neb.—The Wood River Elvtr. Co. has been incorporated by C. P. Peterson, Omaha, A. Hampton and Chas. J. Hampton, of this city. The company is repairing the elvtr., which it recently purchased from the Omaha Elvtr. Co.

Central City, Neb.—The T. B. Hord Grain Co. has purchased and assumed the operation of 6 elvtrs. located at Albion, Cedar Rapids, Platte Center, Peck, Warnerville and Woodville. The company purchased the lumber and coal yard of Geo. A. Hoagland & Co. at this place and began operating it May 13 under the management of J. L. Johnson, who was formerly in charge. This makes 8 retail lumber yards and 23 coal yards being operated by the T. B. Hord Grain Co. in connection with its line of elvtrs. The company recently bot the elvtr. and coal sheds here formerly owned by the Merrick County Farmers Co-operative Ass'n. A detached office building, with new wagon scales adjoining, is being built. Substantial improvements are being made in the properties owned by the company.—T. B. King, treas.

OMAHA LETTER.

The Updike Elvtr. Co. has given 20 employees bonus checks for \$50 and \$100 on account of the increased cost of living.

The Grain Exchange has announced that on account of the increasing cost of labor and materials it will hereafter charge a fee of 90c per car for grain inspected. This fee will include the moisture test.

The addition which the C. G. W. Ry. will build to its Independent Elvtr. will consist of 39 reinforced concrete grain tanks, with a storage capacity of 500,000. The structure, which will cost \$200,000, will be completed in time to handle the small grain crop this year.

The 250,000-bu. elvtr. and warehouse of the Maney Mlg. Co. were destroyed May 27 by fire, believed to have been of incendiary origin. More than 70,000 bus. of wheat and corn was destroyed. The estimated loss on the building and contents is \$200,000, which is covered by insurance. Last fall the company let contract for 2 concrete tanks at the end of the building just burned to the Burrell Engineering & Construction Co. At the time of the fire

also the wind blew the flames against the tanks, the damage to them is negligible, as the walls near the top were only slightly blistered and the cornice slightly damaged. Contract has now been let to the same company for a 350,000-bu. concrete workhouse and grain storage to replace the burned buildings. C. E. Metzler, the salvage expert, is handling the damaged grain.

NEW ENGLAND

Bridgewater, Mass.—The Eastern Grain Co. has let contract for a two story 55x58 ft. building.

Hartford, Conn.—The fire at our plant was of unknown origin. The loss was about \$26,000 on stock and \$50,000 on the building, all covered by insurance. We have not made definite plans regarding rebuilding.—Loydon, Northam & Loydon, Inc.

Boston, Mass.—The firm of the Williams-Donahoe Co. has been organized by C. L. Williams, for the past 7 years with the W. D. Fulton Co., and S. T. Donahoe, with the H. L. Buss Co. for about the same length of time. The company commenced June 1 to do a grain and feed business, with offices at 214 Chamber of Commerce.

NEW YORK

Wolcott, N. Y.—A grain warehouse will be erected by the Henry Harrison Co., of Brockport.

New York, N. Y.—Fred C. Sawyer, of Simons, Day & Co., has been admitted to membership in the Produce Exchange.

Buffalo, N. Y.—N. B. Embry has resigned as lake freight agt. of the Erie Railroad Co. to accept a position with the Globe Elvtr. Co. in the traffic dept.

New York, N. Y.—Peter H. Van Wagoner, founder of the P. H. Van Wagoner Co., grain and produce merchants, died May 28, aged 82 years. He was the oldest member of the Produce Exchange.

Lisbon, N. Y.—The Lisbon Millage Co. incorporated to do an elvtr. and grinding business and handle feed and coal; capital stock, \$20,000; incorporators, Wm. E. Kenyon, Henry G. Clements and others.

Manhattan, N. Y.—The firm of Lewis, Proctor & Co. incorporated to deal in grain and foodstuffs and do a general elvtr., warehouse and storage business; capital stock, \$100,000; incorporators, F. W. Buer-meyer, H. R. Proctor and C. Clausen.

NEW MEXICO

Albuquerque, N. M.—The Albuquerque Mlg. Co. has erected a 50,000-bu. elvtr. and will double the capacity of its mill.

Anthony, N. M.—W. A. Primm and J. A. Seller have purchased the grain storage tanks, mill and warehouse of C. E. Miller. Improvements will be made in the plant. Mr. Primm recently sold his interest in the Las Cruces Mlg. Co. at Las Cruces.

NORTH DAKOTA

Fillmore, N. D.—P. H. Almos, agt. of the Minnkota Elvtr. Co., has enlisted in the navy.

Napoleon, N. D.—The Farmers Elvtr. Co. has been organized to build an elvtr. at an early date.

Ypsilanti, N. D.—The Equity Elvtr. Co. has let contract for a 40,000-bu. elvtr. to be completed before fall.

Minot, N. D.—Charles E. Lewis & Co., of Minneapolis, Minn., have closed their branch office at this place.

Reynolds, N. D.—I am now with the National Elvtr. Co. at this station.—S. O. Berthenson, formerly at Orr.

Cooperstown, N. D.—R. H. Murry, formerly agt. of N. J. Olsen & Sons, has removed to Malta, Mont.—P. M.

Glenfield, N. D.—The Minnkota Elvtr. Co. will build additions and make general improvements in its elvtr. T. F. Ibberson has the contract.

Ross, N. D.—The recently incorporated Farmers Elvtr. Co. has bot the elvtr. of the St. Anthony & Dakota Elvtr. Co.

Ft. Clark, N. D.—Thornton O'Neill has purchased the elvtr. of the Farmers Elvtr. Co. and will take possession July 1.

Enderlin, N. D.—The Osborne-McMillan Elvtr. Co. is installing a motor in its elvtr. —Jos. Peffer, agt. Atlantic Elvtr. Co.

Streeter, N. D.—Jacob J. Moser is mgr. of the elvtr., which John Stuckie, Jos. Donat and he took over from S. Klauft.

Williston, N. D.—Williams & Miles, props. of the Independent Elvtr. Co., will build a 25x50 ft. addition to their elvtr.

Ambrose, N. D.—The Farmers Elvtr. Co. has incorporated; incorporators, L. O. Anderson, T. O. Moon and F. E. Carlson.

Cleveland, N. D.—The Farmers Elvtr. Co. will build a 60,000-bu. elvtr. and feed mill to replace its present house, which will be taken down.

Taylor, N. D.—Work is progressing on the 50,000-bu. elvtr., which the Farmers Elvtr. Co. is building to replace its present 50,000-bu. house.

Genoa sta. (Norwich p. o.), N. D.—H. M. Hendrickson is mgr. of the elvtr., which the Equity Elvtr. Co. purchased from the Genoa Grain Co.—X.

Pingree, N. D.—Sorenson Bros. have purchased 3 elvtrs. in Stutsman County. H. O. Sorenson will have charge of the elvtr. here when they take possession July 1.

Cathay, N. D.—The recently incorporated Farmers Elvtr. Co. has bot the elvtr. of the Regan & Lynes Elvtr. Co. and will commence business Aug. 1. Wm. Peek is pres.

Burt, N. D.—The elvtr. of Harvey & Boknecht burned May 22, together with 2,000 bus. of grain. Loss on the building, \$6,000. The fire is believed to have been caused by a hot box in the elvtr. leg.

McCanna, N. D.—The recently organized Farmers Elvtr. Co. has been incorporated by Ben Winston, Andrew Jorgenson and J. C. Williams. A site will be purchased and a large up-to-date elvtr. will be built.

Cooperstown, N. D.—The Farmers Elvtr. Co. will overhaul and improve its elvtr. at a cost of \$5,000. New driveways, foundation, legs, belting and an automatic scale are included in the improvements.

Richardton, N. D.—The elvtr. of the Occident Elvtr. Co. burned May 16, together with about 800 bus. of wheat and less than 100 bus. of flax. Estimated loss, \$4,000, covered by insurance. The fire is that to have been caused by a spark from a passing locomotive.

Bismarck, N. D.—Complaint is being made to the state tax commission that grain stored in North Dakota elvtrs. Apr. 1 is not being assessed in conformity with the state laws. In some instances, the commission asserts, there has been shipped out of elvtrs. several times the amount of grain reported Apr. 1.

Maxbass, N. D.—We are building a new feed mill to be run in connection with our elvtr. here. Equipment includes a 25-h. p. Fairbanks Morse Type Y Engine and a roll mill. A new wagon scale is being installed and we are making other improvements in our property.—Aug. Arndt, mgr. Farmers Elvtr. Co.

Juanita, N. D.—We are building a new 14x22 ft. office, with full basement for the engine room, and are installing new platform dump scales, 2 legs, rope drive and other necessary equipment. We are repainting everything. The improvements will cost about \$4,000.—G. M. Allen, mgr. Equity Elvtr. & Trading Co.

Bismarck, N. D.—The Keystone Grain Co., which claims to have lost hundreds of dollars when J. S. Johnson, a rancher, declined to produce flax which he had sold for future delivery, has made a motion for a new trial in the Burleigh County district court. In the initial trial of the case, a few months ago, the jury found for Johnson.

Wabek sta. (Parshall p. o.), N. D.—E. F. Davis has succeeded Chas. E. Peterson, who resigned as mgr. of the Farmers Elvtr. Co. The company operates a new elvtr. equipped with 2 legs, hopper scale, cleaner and car puller.

Enderlin, N. D.—The 40,000-bu. elvtr., for which the Farmers Elvtr. Co. recently let contract to the Younglove Construction Co., is about half finished and will be completed about Aug. 1. It will have 2 stands of legs, a 2,000-bu. Fairbanks Automatic Scale and a shingle roof. The building will be given 2 coats of paint. This elvtr. replaces the one, which burned last July.

OHIO

Norwalk, O.—Mead & Woodward will install a Boss Air Blast Car Loader.

Hartland sta. (New London p. o.), O.—Mead & Woodward will install a No. 2 King Car Loader.

Bloomers, O.—S. J. Rudy, of Covington, has purchased the Bloomer Elvtr. and has placed his son, James, in charge.

Baltimore, O.—I am now employed in the elvtr. of J. R. Johnson at this place.—James Laver, formerly with the Carroll Elvtr. Co., Carroll.

Pemberton, O.—J. W. Simmons has purchased a fine residence in Sidney. He will continue the grain business here with R. H. Melhorn acting as operating mgr.

Burkettsville, O.—We are installing a new 28-h. p. Lauson Kerosene Engine and are building a new engine room and painting all our buildings.—Burkettsville Grain Co.

New Bavaria, O.—The Farmers Elvtr., Grain & Supply Co. has purchased a Hall Signaling Grain Distributor. The company will build an addition to its elvtr. this summer.

Defiance, O.—We will install a new 15-h. p. motor and grain car loader and are making other improvements. A combination corn sheller and cleaner will also be installed.—W. E. Gest.

Celina, O.—The Palmer-Miller Grain Co. will install 3 small Hall Grain Distributors and one Hall Ear Corn Distributor in the fireproof elvtr., which it will build to replace the one burned Mar. 27.

Hebron, O.—Fire destroyed the elvtr. and warehouse of Chas. A. Pence on May 18. The fire is that to have been caused by a spark from a passing locomotive. The entire village was practically destroyed with an estimated loss of \$100,000.

Deshler, O.—We have repaired our plants on the B. & O. and the C. H. & D. by installing electric motors for power, manlifts and other extensive improvements. A 3-room up-to-date office has been erected. J. M. Cain is mgr. of our company.—Farmers Elvtr. Co.

CINCINNATI LETTER.

W. Birman, of the August Ferger Grain Co., is the first member of the Grain & Hay Exchange to enlist. He has joined the Marine Corps.

Ralph H. Brown, son of the senior partner, who has been associated with the firm the past 5 years, on June 1 became a member of Henry W. Brown & Co.

John H. Allen, formerly a member of the grain firm of Allen & Munson and later of the De Molet Grain Co., is being mentioned as the democratic nominee for Mayor.

H. W. Dillmann, mgr. of the Bethel Roller Mills, Bethel, and W. M. Morris, representing the Ralston Purina Co. here, have applied for membership in the Chamber of Commerce.

We are indebted to Supt. Wm. C. Culkins for a copy of the 68th annual report of the Chamber of Commerce and Merchants Exchange for the year ending Dec. 31, 1916. The report is complete in every way and is a handsomely bound book, with good illustrations, including a beautifully colored one of the American flag. The list of officers is given, together with lists of com'ites, and members. Statistics covering

receipts and shipments of grain, a grain trade review, range of prices, etc., are of interest and value to the reader. The rules, regulations and by-laws of the exchange are given in full.

TOLEDO LETTER.

The Lake Erie Mfg. Co. has increased its capital stock from \$10,000 to \$25,000.

The Ohio Grain Dealers Ass'n will hold its annual meeting at this city June 27, 28.

The directors of the Produce Exchange have set a limit of \$1.68 per bu. on sales of corn for future delivery.

M. H. Van den Berg, of the Cumberland Seed Co., Cumberland, Md., has been admitted to membership in the Produce Exchange.

OKLAHOMA

Butler, Okla.—The Farmers Union Exchange will build an elvtr. here.

Kildare, Okla.—John Dean, of Guthrie, has bot the elvtr. of Ed Hawthorn.

Sayre, Okla.—Repairs are being made on the elvtr. of the Weatherford Mfg. Co.

Hydro, Okla.—The El Reno Mill & Elvtr. Co. is making improvements in its plant.

Fay, Okla.—Geo. Koch is enlarging his elvtr. and installing a new feed grinder.

Vinita, Okla.—R. H. Drennan & Co. have completed their new building at this place.

White Oak, Okla.—The new elvtr. of R. H. Drennan & Co. is practically completed.

Elk City, Okla.—The Farmers Mfg. & Supply Co. is installing a Midget Marvel Mill.

Rocky, Okla.—Harry Dunn has let contract for the erection of an elvtr., of 9,500 bus. capacity.

Temple, Okla.—I. Conner has resigned as mgr. of the Chickasha Mfg. Co. and enlisted in the service of Uncle Sam.

Fairmont, Okla.—M. G. Harrington has succeeded F. W. Goddard, who resigned his position with Randels & Grubb.

Optima, Okla.—The recently incorporated Farmers Equity Exchange will have a 25,000-bu. elvtr. in operation by July 1.

Wetumka, Okla.—The Brazil Mill & Elvtr. Co. is increasing its storage capacity and building 200-ton coal sheds.

Carmen, Okla.—I am now mgr. of the elvtr. of the Cherokee Mills.—Walter Hunsaker, formerly agt. Boquet & Ludwick.

Goltry, Okla.—Glen Johnston will manage the elvtr., which his father, W. B. Johnston, of Enid, recently purchased at this station.

Strang, Okla.—The Cherokee Grain & Mercantile Co. incorporated; capital stock, \$10,000; incorporators, John Wyly, E. B. Carlton and others.

Frederick, Okla.—The E. O. Billingslea Grain Co. is installing an 18-in. belt conveyor. The storage capacity of the elvtr. has been increased 10,000 bus.

Garber, Okla.—J. H. Gerker has acquired the interest of his partner, L. E. Bruce, in the Garber Mill & Elvtr. Co. in exchange for a farm near Oklahoma City.

Drummond, Okla.—I. J. Long is pres. and L. A. Wegener, sec'y, of the recently incorporated Drummond Elvtr. Co., which has practically completed a 15,000-bu. elvtr.

Greenfield, Okla.—The elvtr., which we are erecting to replace our old house, is rapidly taking shape. The White Star Co. has the contract.—Geary Mill & Elvtr. Co.

Lone Wolf, Okla.—The recently organized Farmers Grain Co. incorporated; capital stock, \$10,000; incorporators, Chas. Dunn, A. Hohmann and others. An elvtr. will be erected.

Altus, Okla.—The 30,000-bu. elvtr. under construction for the Leger Mill Co. will be completed about July 1. The Burrell Engineering & Construction Co. has the contract.

Noel, Okla.—Work is progressing on the 12,000-bu. studded ironclad elvtr., which Johnson & Douglas are building at this station. The company will handle coal and feed in connection.

Ashley sta. (Alva p. o.), Okla.—Ben Douglas has resigned as mgr. of the Ashley Grain Co. and formed a partnership with W. B. Johnston, of Enid, in the grain business at Noel.

Woodward, Okla.—The W. M. Enlow Grain Co. incorporated; capital stock, \$50,000; incorporators, W. M. Enlow and others. It will build several elvtrs. on the Buffalo & Northwestern.

Daley, Okla.—We have under construction one tile storage tank, to hold 10,000 bus., and 2 tanks, of 17,000 bus. capacity, at our elvtr. We intend to store wheat.—O. W. Pfeifer, mgr. Farmers Federation, Cherokee.

Oklahoma City, Okla.—Five well known grain dealers, Ray Sappington, W. M. Randels, J. H. Shaw, J. C. Robb and W. B. Johnston, have purchased a lead and zinc mine south of Baxter and will soon be shipping ore.

Wagoner, Okla.—I am increasing the storage capacity of my elvtr. from 7,000 to 35,000 bus. and am adding corn milling machinery. A warehouse will be erected and I may install a small flour mill in the fall.—V. Lamb.

El Reno, Okla.—The firm of the Rasp-Reinertsen Grain Co. has been dissolved. Mr. Reinertsen has retired and the business will be continued by the Rasp Grain Co. No business will be done until the new crop moves.—T. J. Rasp.

Watonga, Okla.—F. A. Wheeler, of Oklahoma City, is now in charge of the elvtr., which the Wheeler Grain Co., of Weatherford, Okla., took over from C. Y. Semple. I am now at Wynnewood.—J. F. Coursey, formerly agt. C. Y. Semple.

Cheyenne, Okla.—The Roger Mills County Clearing House has been incorporated to do a grain and elvtr. business; capital stock, \$10,000; incorporators, S. F. Maddox, of this city, S. W. Hill, of Roll, and L. W. Dudley, of Red Moon.

Perry, Okla.—The Perry Mill Co. is raising the head house of its wooden elvtr. and adding 3 concrete bins, 25x75 ft. This will give storage room for approximately 250,000 bus. The Burrell Engineering & Construction Co. is doing the work.—E. Wiegell.

Oklahoma City, Okla.—At the annual election of officers of the Board of Trade May 28 the following were chosen: Pres., John Maney; vice-pres., R. H. Drennan; sec'y-treas., J. J. Stinnett. The board of directors is composed of the officers and Fritz Straughn and C. U. Connellee.

El Reno, Okla.—F. E. Loomis and myself have bot the 25,000 bu. elvtr., warehouse and coal sheds of the Farmers Mill & Grain Co. The elvtr. is equipped with a corn sheller, cleaner and hopper scales and the warehouse has a corn grinder. For the present we will continue business under the old firm name.—P. N. Kroeker.

Lawton, Okla.—The ruling of the supreme court last week denying for a second time a petition for a rehearing of the suit in which the receiver's sale of the property of the Lawton Mill & Elvtr. Co. was confirmed, leaves the title in the Lawton Mill & Elvtr. Co., and all previous sales of the property are illegal.—Lawton Grain Co.

Waukomis, Okla.—The 20,000-bu. elvtr., which C. W. Goltry, of Enid, is building at this station, is nearing completion. It will be operated by electric power, the current to be taken from a transmission line which is to be built from Enid. A spur track which now serves the local mill will be extended past the new elvtr. G. L. Godfrey has the contract.—L.

Alva, Okla.—We succeeded the Woods County Grain & Broom Corn Co. and are handling flour, feed, coal, hay and seeds. Adam Valmer is pres., O. A. Abbott, vice-pres., N. B. Litton, sec'y, and E. P. Clark is mgr. of our company. We are installing a new Richardson Automatic Scale, a 5-ton Richardson Wagon Scale and will move our office to a location nearer the elvtr. The present office site will be used for coal and a place for the farmers to feed and water their teams. A tank, with city water, will be installed.—Farmers Co-operative Ass'n

Nash, Okla.—Fire May 23, which was discovered about midnight, destroyed the elvtr. and mill of Randels & Grubb. The buildings were insured. About 900 bus. of \$3.05 wheat and a car in which the agt. intended to load it also burned, with no insurance. A 10,000-bu. elvtr., equipped with a hopper scale, oil engine and one leg, will be built immediately to replace the burned house.

OREGON

Haines, Ore.—I recently purchased the warehouse of the Farmers Mercantile Co. at this place.—J. F. O'Bryant, Baker.

Astoria, Ore.—Contract has been let by the Port of Astoria for the erection of 1,000,000-bu. concrete grain storage tanks. Two 1,600-bu. Richardson Elvtr. Scales will be installed. C. L. Houston has the contract.

Baker, Ore.—I operate what is known as the J. F. O'Bryant Warehouse System with warehouses at this place, Haines, North Powder and Telocaset in eastern Oregon. I recently moved my headquarters from Haines to this city and have enlarged my warehouse here and installed a large cleaner.—J. F. O'Bryant.

PENNSYLVANIA

Newton, Pa.—The Newton Grain & Feed Co. incorporated; capital stock, \$10,000; incorporators, John Blackman and others.

Philadelphia, Pa.—I. Walter Bickley and Kurtz Bros., grain, feed and flour dealers, have applied for membership in the Commercial Exchange.

Philadelphia, Pa.—The two workmen who were badly scalded May 4 when a boiler exploded at the Girard Point Elvtr., are recovering from their injuries.

Pittsburgh, Pa.—Dwight E. Hamlin, A. F. Fischer and George Herb, of Herb Bros. & Martin, have been admitted to membership in the Grain & Hay Exchange.

SOUTH DAKOTA

Betts, S. D.—D. B. Miller has resigned as mgr. of the Farmers Elvtr. Co.

Wilmot, S. D.—The elvtr. of the Whetstone Valley Elvtr. Co. is closed.—X.

Troy, S. D.—The elvtr. of the Great Western Grain Co. is closed at present.—X.

Spencer, S. D.—Electric motors will be installed in the elvtr. of the Farmers Elvtr. Co.

Loomis, S. D.—The Farmers Elvtr. Co. has installed electric motors and wired its elvtr.

Zell, S. D.—The Atlas Elvtr. Co. is building coal sheds. T. E. Ibberson is doing the work.

Holmquist, S. D.—The elvtr. of the Geo. C. Bagley Elvtr. Co. has been closed for some time.—X.

Aurora, S. D.—The elvtr. of G. W. Van Dusen & Co. is being remodeled. T. E. Ibberson is doing the work.

Rockham, S. D.—The Atlas Elvtr. Co. is making improvements in its elvtr. T. E. Ibberson is doing the work.

Arlington, S. D.—Repairs are being made in the elvtr. of the Atlas Elvtr. Co. T. E. Ibberson is doing the work.

Dell Rapids, S. D.—Work is progressing on the elvtr. for which A. B. Gillette recently let contract to Levi D. Wait.

Manchester, S. D.—Improvements are being made in the elvtr. of the Atlas Elvtr. Co. T. E. Ibberson is doing the work.

Turton, S. D.—Alterations are being made in the elvtr. of G. W. Van Dusen & Co. T. E. Ibberson has the contract.

Eagle Butte, S. D.—The Bagley Elvtr. Co., of Minneapolis, Minn., has let contract for a 30,000-bu. elvtr. to T. E. Ibberson.

Sheffield, S. D.—The elvtr. of the Northwestern Elvtr. Co. burned May 19, together with 3,000 bus. of grain and about 45 tons of coal. The cause of the fire is not known.

Highmore, S. D.—G. W. Van Dusen & Co. operate 2 elvtrs. at this station and O. O. Lund is now working for them.—X.

Wentworth, S. D.—We are building a 14x90 ft. coal shed, with concrete floor.—R. H. Hutchinson, mgr. Farmers Elvtr. Co.

Gary, S. D.—G. W. Van Dusen & Co. are making changes and improvements in their elvtr. T. E. Ibberson is doing the work.

Janousek, S. D.—I have succeeded Chas. Wesley, who resigned as agt. of the McCaull-Webster Elvtr. Co.—Joseph G. Fejfar.

Castlewood, S. D.—General improvements are being made in the elvtr. of the Atlas Elvtr. Co. T. E. Ibberson is doing the work.

Faulkton, S. D.—The Bagley Elvtr. Co. has let contract for a 30,000-bu. elvtr., coal sheds and a flour warehouse, to T. E. Ibberson.

Britton, S. D.—The elvtr. of the Farmers Grain Co. has been closed on account of high water and Frank McGovern is now at Aberdeen.

Randolph, S. D.—The elvtr. owned by Milton Mathien is closed. The Farmers Union Grain Co. operates the other elvtr. at this station.

Lake Preston, S. D.—The Lake Preston Co-operative Elvtr. Co. has let contract for the erection of its new elvtr. to the Honstain Bros. Co.

Stratford, S. D.—I have not heard anything to confirm the report that William Worth is planning the erection of an elvtr. at this station.—X.

Madison, S. D.—We have taken down one of our old warehouses and are building another lumber shed, 64x80 ft.—F. H. Sloan, mgr. Farmers Elvtr. Co.

Dupree, S. D.—The Bagley Elvtr. Co., of Minneapolis, Minn., has let contract for a 30,000-bu. elvtr. to T. E. Ibberson. Work will be started at once.

Miranda, S. D.—General improvements are being made in the elvtr. of the Atlas Elvtr. Co. and a coal shed is being erected. T. E. Ibberson is doing the work.

Columbia, S. D.—Improvements will be made in the elvtr. of G. W. Van Dusen & Co. and new machinery will be installed. T. E. Ibberson is doing the work.

Faulkton, S. D.—G. W. Van Dusen & Co. are making general improvements in their elvtr. and are building a new coal shed. T. E. Ibberson is doing the work.

Saranac sta. (Madison p. o.), S. D.—We will not rebuild our elvtr., which burned last July. This station has no elvtrs. at present.—Z. Steele, of Farmers Elvtr. Co.

Mina, S. D.—The Mina Equity Exchange has bot the elvtr. and coal sheds of the Victoria Elvtr. Co. and now operates 2 elvtrs. here with E. C. Wheelock as mgr.—X.

Fullerville sta. (Mission Hill p. o.), S. D.—The 18,000-bu. elvtr. of the Fullerville Grain Co., on the C. M. & St. P., is the only one in operation here at present.—H. L. West, mgr.

Lake Preston, S. D.—Halvor P. Dahl, agt. of the Eagle Roller Mill Co. for several years, took his life May 16. His accounts are now being checked by the company's auditor.

Sioux Falls, S. D.—Chas. Eyler, formerly mgr. of the Farmers Grain Co. at Artesian, has been elected sec'y of the Farmers Grain Dealers Ass'n of South Dakota, with headquarters at this city.

Skerman, S. D.—P. Van den Berg has bot the 30,000-bu. elvtr. of the Thorpe Elvtr. Co. and Dick Winkel, who was agt., has succeeded Mr. Van den Berg as mgr. of the Farmers Elvtr. Co.

Beresford, S. D.—Suit has been bot against E. C. Morrill by the Farmers Elvtr. Co., of which he was formerly mgr., to recover funds lost trading in futures, while the officers of the company claim that money made upon such transactions is legitimately theirs. Mr. Morrill is in the grain business now on his own account, having purchased an elvtr. last July.

Raymond, S. D.—We will remodel our elvtr. so as to handle more grain in less time. A new cleaner will be installed and also an electric motor for power. A barley house and additional coal sheds will be built.—A. C. Ruddy, mgr. Farmers Elvtr. Co.

Henry, S. D.—We are making improvements in our elvtr. and installing up-to-date dump scales. New coal sheds, of increased capacity, and a flour, feed and twine building will be erected.—C. D. Haywood, sec'y-treas. Farmers Union Elvtr. Co.

Huron, S. D.—A large number of elvtr. men from this section of the state, representing the farmers co-operative ass'ns, held a meeting here May 31. A banquet was served at the conclusion of the afternoon meeting, which was followed by a theater party.

Columbia, S. D.—The recent report that 3 elvtrs. at this station burned is incorrect. We have 4 elvtrs. at this station and have had the same number for 9 years. We intend to install an automatic dump, 7x11 cups, and rope drive.—F. Bernet, mgr. Farmers Elvtr. Co.

Highmore, S. D.—The recently incorporated Highmore Co-operative Co. decided to purchase the grain and feed business of the M. E. Miller Co. An elvtr. will be erected as soon as a suitable site can be secured. Hugo Bloedorn has been employed as mgr.

Dupree, S. D.—The recently incorporated Dupree Equity Exchange has let contract for a 25,000-bu. up-to-date elvtr. to L. Buege. It will be ready to receive grain by Aug. 1 and will be completed by Aug. 15. Equipment includes Fairbanks-Morse Engine and Scales, cleaner, 12 bins, and a 15-h. p. engine.

Artesian, S. D.—H. B. Rodee has succeeded Chas. Elyer as mgr. of the Farmers Grain Co. The company will probably take over Mr. Rodee's elvtr. and operate it in connection with its present house, which has been completely overhauled. Electric power and an oil controlled pump have been installed.

Mellette, S. D.—We have 2 elvtrs., one on the St. L. R. R., and the other on the C. M. & St. P. We are now building a 100 ft. coal shed on the Milwaukee, with cement floor and shingle roof, and a 50 ft. shed on the St. L., with a plank floor. We are also building a 16x18 ft. office near our elvtr. on the Milwaukee, in which we will install a Fairbanks Morse Coal Scale with weighing beam. Woven wire, farm gates and fence posts have been added to our grain, twine and coal business and at our annual meeting June 30 we will decide regarding handling live stock.—Geo. Palmer, of Farmers Elvtr. Co.

SOUTHEAST

Valdosta, Ga.—A 75,000-bu. elvtr. will be erected by the South Georgia Mlg. Co.

Wilmington, Del.—The Haynes Grain Co. has been incorporated with a capital stock of \$150,000.—K.

Atlanta, Ga.—The Southeastern Brokerage Co. is not in the wholesale grain business here so far as we can learn.—X.

Live Oak, Fla.—We have deferred the building of an elvtr. here until next year.—W. L. Brandon, of Brandon Mill & Elvtr. Co.

Birmingham, Ala.—Plans are being made for the erection of an elvtr. to be completed to handle the new crop of wheat and other crops.

Wilmington, Del.—The Southwestern Mill & Grain Co. incorporated; capital stock, \$50,000; incorporators, F. D. Buck, M. L. Horty and others.

Greenville, Miss.—The Alfalfa Mill & Elvtr. Co. incorporated; capital stock, \$25,000; incorporators, J. M. Robertshaw, A. H. Stone and others.

Jacksonville, Fla.—The Florida Grain & Elvtr. Co. has been organized to locate an elvtr. at Commodore's Point. C. W. Zaring is pres., C. M. Lewis, vice-pres., W. S. Brandon, sec'y, and E. W. Fleming, treas. of the company.

Quitman, Ga.—We are building a 14,000-bu. up-to-date elvtr. for W. H. Thomas. Equipment includes a Western Sheller and Cleaner and 2 Hall Signaling Distributors.—W. L. Brandon, of Brandon Mill & Elvtr. Co., Marianna, Fla.

Jacksonville, Fla.—We will build a 50,000-bu. elvtr. in which the wholesale grocers are interested. We will operate the house, which will be built under our instructions.—W. L. Brandon, of Brandon Mill & Elvtr. Co., Marianna.

TENNESSEE

Mt. Pleasant, Tenn.—The Maury Mlg. Co. has rebuilt its elvtr. and mill, which burned last October.

Memphis, Tenn.—E. A. Moore, Jr., grain and hay dealer, has applied for membership in the Merchants Exchange.

Memphis, Tenn.—The Roberts Grain Co. incorporated; capital stock, \$10,000; incorporators, A. C. Roberts, L. E. Roberts and others.

Memphis, Tenn.—Fire which recently started near the top of the elvtr. of the G. E. Patteson Grain Co. was extinguished with only a slight damage, which was covered by insurance.

TEXAS

Groom, Tex.—The Farmers Grain & Elvtr. Co. will build a 25,000-bu. elvtr.

Nacogdoches, Tex.—The W. T. Wilson Grain Co. has increased its capital stock from \$15,000 to \$30,000.

Whitewright, Tex.—The capital stock of the Beatrice Mlg. Co. has been increased from \$25,000 to \$60,000.

San Angelo, Tex.—The Halbert Seed & Grain Co. has been incorporated with a capital stock of \$35,000.

San Antonio, Tex.—The San Antonio Grain Co. has added 3 large warehouses to its storage facilities.

Weinert, Tex.—J. B. Ridding, mgr. of the Weinert Elvtr. Co., has bot the interest of his partner, G. C. Newsome.

Gunter, Tex.—Work is progressing on the 10,000-bu. elvtr., 50-bbl. flour mill and corn mill which G. H. Snider is building.

Spearman sta. (no. p. o.), Tex.—We have purchased a site for our proposed elvtr. at this point.—C. M. Light Grain Co., Liberal, Kan.

Electra, Tex.—The Farmers Elvtr. Co. is building a 50,000-bu. reinforced concrete elvtr. east of its old plant. It will be finished before harvest.

Dallas, Tex.—We are discontinuing business here and P. T. Andrews will henceforth be connected with the firm of the Pittman & Harrison Co. at Sherman.—Dallas Grain & Seed Co.

Galveston, Tex.—A new engine and other machinery is being installed in Elvtr. "A." When the improvements are completed it will be one of the foremost in the country in point of speed of handling grain.—T.

Harrold, Tex.—We are still doing business at this place, Electra and Oklahoma. Our firm is composed of P. H. Robinson and S. G. Little. We have leased the 3 elvtrs. belonging to the Wichita Mill & Elvtr. Co., of Wichita Falls.—Robinson Grain Co.

Wichita Falls, Tex.—I engaged in the general wholesale grain business June 1, handling export grain for both New Orleans and Galveston, also milling grain and mill feed. I have been actively engaged in the grain business here for the past 11 years, with the J. C. Hunt Grain Co. from 1906 to 1910, and from that time until Mar. 1, 1917, was mgr. of the Wichita Mill & Elvtr. Co. I will do business under the name of the Priddy Grain Co. altho there is no one associated with me, and am prepared to receive, unload and store grain at this city, Ft. Worth, Galveston and New Orleans.—W. M. Priddy.

The following have been admitted to membership in the Texas Grain Dealers Ass'n: E. G. Rall Grain Co., Ft. Worth; C. C. Rhodes Grain Co., Houston; H. A. Wickstron, Galveston; Hall & Ayers, Plainview; R. W. Hicks, Miles; D. S. Cage, Houston; L. B. Jeffers, Robstown; E. S. Lee Grain & Elvtr. Co., Abilene; Max H. Miller, El Paso; Orth Mlg. Co., Yoakum; Rigg & Spears, Tioga; P. H. Robinson, Harrold; E. P. Williams, Galveston; Groom Elvtr. Co., Groom; Batson Grain Co., Sour Lake; Sims & Giles, Adeline, La.; Beatty Brokerage Co., Lake Charles, La.; E. H. Peyton, Hillsboro; Schuhart Grain Co., Dalhart; Barry Grain Co., Nacogdoches; Carpenter & Jennings, Pendleton; Taylor Mlg. Co., Taylor, Texas, and E. P. Burdick Mercantile Co., Melrose, N. M.

FT. WORTH LETTER.

The Julian A. Ivy Grain Co. is out of business.—Union Grain Co.

A registrar, or custodian, having direct control of all regular warehouses and elvtrs. for storing grain in the city is to be named soon by the Ft. Worth Grain Exchange. The members of the organization May 19 adopted an amendment to the constitution to that effect. Deputy custodians under this official will be selected and stationed at each warehouse. They will weigh all grain, in and out, at the regular warehouses. Each man will issue storage certificates on all grain unloaded and arrange to have it amply covered by insurance at all times. The regular elvtr. and storage houses will give bond to the Exchange for faithful performance of all obligations they assume. The action by the Grain Exchange makes possible financing of the grain crops grown in north Texas and southern Oklahoma in Ft. Worth, as well as the storage for private individuals or firms here, and the loaning of money on the grain in store.

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Kansas City

OTHER BRANCHES AT:

Omaha Oklahoma City Fort Worth
Galveston New Orleans
New York

UTAH

Salt Lake City, Utah.—Gordon Williamson is no longer in the grain business at this place.—K.

Collinston, Utah.—G. G. Sweeten, who operates a warehouse on the O. S. L., is the only grain dealer here now.—K.

Garland, Utah.—The 25,000-bu. elvtr. of the Garland Mfg. Co., on the C. S. L., is the only one in operation at this point.

Salt Lake City, Utah.—The Farmers Grain & Mfg. Co. has brot suit to recover \$2,000 from the Lewiston Mfg. Co., charging that it failed to fulfill a contract for the delivery of oats.

Tremonton, Utah.—Dave Holmgren is now agt. of the Farmers Cash Union, and Lars Anderson is agt. of the Vogeler Seed & Produce Co. Waldron & Harris Bros. are acting as agts. for the Inter Ocean Elvtr. Co.

Salt Lake City, Utah.—The Colorado Mfg. & Elvtr. Co., of Denver, Colo., has absorbed the extensive grain and elvtr. holdings in Utah and Idaho controlled by J. K. Mullen. The W. O. Kay Elvtr. Co. is one of the concerns involved in the deal. The sum paid for the properties has not been given out.

Salt Lake City, Utah.—Anticipating a greatly increased production in the intermountain country, the Salt Lake Grain Exchange has decided to place 3 inspectors in this section, who will work in Salt Lake City, Ogden and Pocatello, Ida. The supervisor of inspectors will have his office transferred to this city from Denver, Colo.

WASHINGTON

Colfax, Wash.—We have raised the elvtr. heads and installed automatic scales.—Colfax Mfg. Co.

Dayton, Wash.—E. F. Dunlap, of Prescott, has succeeded H. Younger as mgr. of the Dayton Mill.

Ritzville, Wash.—The Washington Grain & Mfg. Co. will install new machinery in its plant at a cost of from \$30,000 to \$40,000.

Prescott, Wash.—H. Younger, formerly mgr. of the Dayton Mill, Dayton, has succeeded M. P. Jones as mgr. of the Portland Flouring Mill.

Squaw Canyon (Malden p. o.), Wash.—Work is progressing on the elvtr. of the Squaw Canyon Elvtr. Co.—L. M. Danire, with Milwaukee Grain Elvtr. Co., Malden.

Prescott, Wash.—The Prescott Warehouse Co. is building a 66,000-bu. elvtr. and a private one of 50,000 bus. capacity is also being erected. The Portland Flour Mills Co. is also arranging to receive grain in bulk. Up to this time all grain was sacked.—T. F. Dice.

Pleasant View (North Yakima p. o.), Wash.—The Pleasant View Elvtr. Co., recently organized by C. W. Pearson, of Starbuck, J. E. Painter, of this place, and Fred Lasater, of Huntsville, with a capital stock of \$24,000, has started work on the 130,000-bu. elvtr., for which contract was recently awarded.

WISCONSIN

Neillsville, Wis.—The Farmers Elvtr. Co. is building a garage and stable.

Eldorado, Wis.—The Eldorado Grain & Fuel Co. has sold its business to the Wisconsin Building Material Co.

Viola, Wis.—J. C. Hull & Son are building an addition, enlarging their elvtr. and will install up-to-date elevating machinery.

Hartford, Wis.—The Farmers Co-operative Co. incorporated; capital stock, \$2,000; incorporators, John C. Gould, George Troeller and others.

Sturgeon Bay, Wis.—Improvements have been made in the recently acquired elvtr. of the Door County Produce Co., of which John B. Davis is pres.

Merrill, Wis.—Paul Gebert is pres. and mgr., Leo Gensman, sec'y-treas., and J. Gensman is vice-pres. of our company.—Lincoln Mfg. & Elvtr. Co.

Madison, Wis.—The Wisconsin Dept. of Agriculture has issued Bulletin No. 11, which contains the 1915 and 1916 agricultural statistics for Wisconsin.

Cambria, Wis.—William C. Davies has purchased an interest in the elvtr. of D. R. Williams and it will now be operated under the name of Williams & Davies.

Clintonville, Wis.—Rudolph Samz has been placed in charge of the elvtr. which the Dodge-Hooker Mills Co. took over from the Cargill Grain Co. A new office building has been erected.

Clintonville, Wis.—Niebuhr & Son, of Fall Creek, have leased the elvtr. and feed mills, known as the Huhn property, from the Dodge-Hooker Mills Co., and will operate same. Herman Brohm has been retained as mgr.

MILWAUKEE LETTER.

Philip Orth, Jr., of Philip Orth & Co., was married May 30 to Miss Irene Gibson.

The directors of the Chamber of Commerce have set a limit of \$1.65 a bu. on sales of corn for future delivery.

The rate of interest on advances for the month of June has been fixed by the finance com'te of the Chamber of Commerce at 6 per cent per annum.

A movement is on foot among the members of the Chamber of Commerce to bring about a change in the rates of commission for the receiving and selling of cash grain.

A special com'te, consisting of Wallace M. Bell, chairman; Lyman G. Bournique, and Sec'y Harry A. Plumb, has been appointed by Pres. Ladish of the Chamber of Commerce to promote the sale of Liberty Bonds.

Harry T. Bickel, for the past few years representative in Iowa for Harris, Winthrop & Co., and previous to that time with Clement, Curtis & Co., is now in charge of the consignment business of the Flanley Grain Co. at this point.

A petition will be presented to the Board of Directors at the next regular meeting, asking the Board to recommend to the ballot of the Chamber of Commerce an amendment of the rules to make the rates of commission on future transactions the same as are in force at other large markets.

The following have been admitted to membership in the Chamber of Commerce: Hubert Karl, Jr., M. H. Ladd, Alphonse Pierre, Robert Degentesh and Herman F. Franke, Jr. The memberships of the following have been transferred: Richard D. Jones, Wm. Wallace, Edw. L. Fries, B. K. Miller, James Sawyer and the estate of Henry Mann.

The Armour Grain Co., which some time ago established an oatmeal and packaged cereal food plant in the former Kern mill, will erect at once a 4-story warehouse, 60x130 ft., of brick and mill construction; and 3 steel storage tanks, with a combined capacity of 150,000 bus. A grain handling system of 18,000 bus. per hour will be installed.

The Board of Directors of the Chamber of Commerce is considering the advisability of arranging the schedule of weighing charges, so as to provide that the charge at each individual unloading point shall be sufficient to cover the expense of performing the service. The present rule provides for a flat rate to govern at all plants, and is 45c for the supervision of unloading weights and 25c for loading.

WYOMING

Worland, Wyo.—The elvtr. at this station is operated by the Washakie Elvtr. & Mfg. Co.

Torrington, Wyo.—The elvtrs. at this station are operated by the Torrington Grain Co. and the Eaton Grain Co.

Pine Bluffs, Wyo.—We operate two 30,000-bu. elvtrs. at this station, having purchased the elvtr. which C. R. Buschow operated under lease from a line company.—L. Smith, mgr. Farmers Clearing House.

Supply Trade

NILES, MICH.—W. W. Green, pres. of the Garden City Fan Co., died June 2, after many months' illness.

BUFFALO, N. Y.—Geo. H. Milson, formerly of this city, who had the distinction of "building the first grain elevator in Europe," died in Manchester, England, recently.

MAROA, ILL.—The Maroa Mfg. Co. is sending to the trade very attractive and serviceable cloth binders for its catalog. If any reader of the Journal has not received one, it can be had upon request.

ADVERTISING is a service, not a thing with body and density and dimension. It is a force, an intangible and elastic power which is capable of the most varying kinds of uses and results.—I. B. Nordhem.

DECATUR, ILL.—Grain dealers who are troubled with the ash problem at their plant or at home will find it to their advantage to send for the catalog of the Worsham Machine Works, which gives complete information regarding its ash-handling outfit.

A CATALOG which will prove of much interest to the wives of grain dealers is the one recently published by the General Electric Co., Schenectady, N. Y. This catalog covers their line of electric household appliances, and will be sent to Journal readers upon request.

OKLAHOMA CITY, OKLA.—A. C. Brunner, formerly with the Carrico Const. Co., is now connected with our office at this place, which is in charge of T. L. Burrell. This office was opened to care for our business in Kansas, Oklahoma and Texas.—Burrell Eng. & Const. Co.

MATTOON ILL.—We are just now in rather a chaotic state owing to the frightful tornado that passed over our town May 26. Our foundry was leveled and it is yet impossible to state just how much loss we will sustain. It will only be a short time until we are able to handle orders without delay.—Mattoon Grain Conveyor Co.

SILVER CREEK, N. Y.—Invincible machines have recently been installed in the following plants: Dominion Flour Mills Co., Montreal, Que.; D. A. Stickell, Hagerstown, Md.; Sperry Flour Mills Co., Vallejo, Calif.; Virginia Mfg. Co., Shenandoah Va.; Gambrell Mfg. Co., Baltimore, Md.; Denton Roller Mills, Denton, N. C.; Kansas Flour Mills Co., Alva, Okla.

WASHINGTON, D. C.—The federal trade commission recently issued an order against the A. B. Dick Co., of Chicago to cease making sales of mimeographs under "tying contracts" by which the buyers of the mimeographs are bound to use only the paper and materials supplied by the Dick Co. This is the first adjudication by any tribunal of a violation of section 3 of the Clayton act.

IN ORDER to be in a favorable position to take care of the war needs of the Government, several large steel companies have announced their withdrawal from the market so far as orders for delivery in the near future are concerned. Many of the orders already booked may be subjected to delayed deliveries, as the requirements of the Government will take precedence over all private contracts. Orders are being booked for delivery as far ahead as 1919.

OKLAHOMA CITY, OKLA.—We have the following work under contract: 500,000-bu. elevator for Phoenix Elevator Co., Sherman, Tex. Work almost completed; at Hamilton, Tex., for the Hamilton Mill & Elevator Co., 100,000 bu., concrete storage is about two-thirds done; working on the slip forms for 250,000 bu. concrete tanks for the El Reno Mill & Elevator Co., at El Reno, Okla.; 100,000 bu. concrete storage for the Enid Mfg. Co., Enid, Okla.; 30,000 bu. head house for Leger Mills, Altus, Okla.; 50,000 bu. wood house and storage for feeds at McAlester, Okla., for McAlester Grain & Elevator Co.; 100,000 bu. concrete storage for each of the following: Abilene Elevator Co., Abilene, Tex.; Oklahoma Mfg. Co., Kingfisher, Okla.; Perry Mfg. Co., Perry, Okla.; Guthrie Mill & Elevator Co., Guthrie, Okla.; and Keystone Mfg. Co., Larned, Kan.—Burrell Eng. & Const. Co.

Sieves for the New Wheat Grades.

To determine dockage under the federal government's rules for grading which go into effect July 1 and Aug. 1 special sieves have been designed by the Dept. of Agriculture and are shown in the engraving herewith.

Dr. Duval writes that the perforations should be the exact size as given in the specifications and should extend completely across the bottom of each sieve. The sieves and bottom pan for each set

should be circular in shape and made of aluminum, brass, or other suitable material. The metal should be .025 to .035 inches in thickness, and the smooth surface should face up. Sieves *b*, *c*, and *d* should be made to nest freely with the bottom pan, and the scalper sieve *e* should be made to nest freely with sieves *b*, *c*, and *d*.

The sieves and bottom pan of each set should be as follows:

(a) Bottom pan: inside diameter should be $13\frac{1}{8}$ inches; depth $2\frac{1}{2}$ inches; and roll at top of pan $3/15$ inch in diameter.

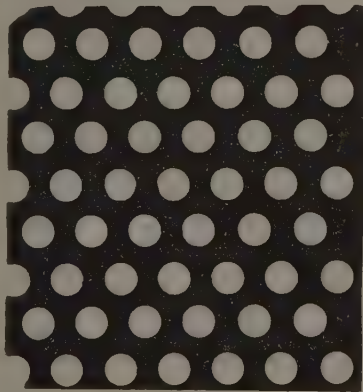
(b) Buckwheat sieve: with triangular perforations $8/64$ inch on each side of perforations; inside diameter at bottom of sieve should be 13 inches; inside diameter at top of sieve should be 13 inches; depth of sieve 2 inches; and roll at top of sieve should be $3/4$ inch in diameter.

(c) Fine seed sieve: with round perforations $1/12$ inch in diameter. (Other specifications and dimensions same as for (b) buckwheat sieve above.)

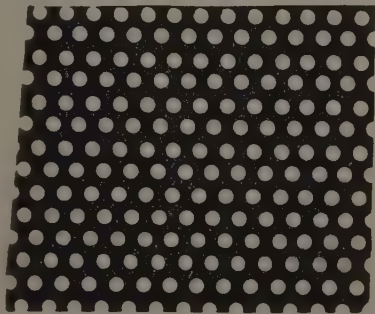
(d) Chess (cheat) sieve: with slotted perforations exactly $4\frac{1}{2}/64$ inch by $1/2$ inch in size. (Other specifications and dimensions same as for (b) buckwheat sieve above.)

(e) Scalper sieve: with round perforations $12/64$ inch in diameter; depth of $1\frac{1}{2}$ inches; inside diameter should be $12\frac{1}{8}$ inches and roll at top of sieve to be $5/16$ inch in diameter.

Scalper sieve:-perforations $12/64$ inch in diameter

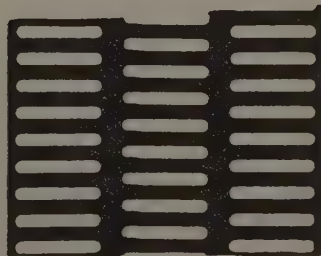


Buckwheat sieve:-perforations exactly $8/64$ inch on each side.



Fine seed sieve:-perforations exactly $1/12$ inch in diameter.

Chess sieve:-perforations exactly $4\frac{1}{2}/64$ inch x $1/2$ inch



Sieves for New Wheat Grades.

HESS DRIERS

Dry anything granular.

In continuous flow, or on the separate dump system.

HESS OUT-DOOR CONDITIONERS

air and clean and condition grain, with no additional operating expense. They cost little and sold on 30 days' free trial.

Ask us.

Hess Warming & Ventilating Co.

907 Tacoma Building, Chicago

Also Brown-Duvel Moisture Testers. The official or the improved kind. Glass or copper flasks.

Corn Sieves also, conforming with the new rules.

Grain Scale Book

Form 23 is an Indexed Journal, keeps a record of 10,000 wagon loads. Each man's loads are entered on his page. It keeps a record of scale weights. From it both debits and credits are posted to ledger, crediting the customer with the amount received and charging it to the grain's account.

The book is ruled with column headings as follows: Date; L. F.; L. F.; Kind of Grain; Remarks; Gross; Tare; Net; Bushels; Pounds; Price; Amount.

The book contains 240 pages, size $10\frac{1}{2} \times 15\frac{1}{2}$ inches, of Atlas linen ledger paper. A 28-page index in front. Extra heavy cloth covers with leather back. Price, \$2.75.

GRAIN DEALERS JOURNAL

315 So. La Salle Street CHICAGO, ILL.

Supreme Court Decisions

Fire Started by Locomotive.—If the origin of a fire is traced to a railroad company's engine, the burden is then on company to show that it was not negligent. Where fire escapes from an engine properly equipped with spark arresters and skillfully operated, and fire catches off the right of way, the railroad company is not liable for there is no negligence.—*J. S. Moore & Co. v. Atlantic Coast Line R. Co.* Supreme Court of North Carolina. 92 S. E. 1.

Cancellation of Contract.—Buyer's telegram to seller that: "On account existing stringency in money matters we think it better for all concerned that shipments to gulf be stopped at once. In fact, we have reached a point where we will have to refuse payment on drafts covering such shipments"—held a repudiation of the contract, giving seller full right to treat it as such.—*Lonsdale Grain Co. v. Canton Milling Co.* Kansas City Court of Appeals, Missouri. 193 S. W. 853.

Effect of Confirmation.—Where a contract is made by telephone for the purchase and shipment of grain, followed by a letter of confirmation from the purchaser to the seller setting forth the terms of the contract, the written confirmation controls, unless the seller makes known to the purchaser any objection he may have to the terms as stated therein. *Strong v. Ringle.* 96 Kan. 578, 152 Pac. 631.—*Wallingford v. Bushton Grain & Supply Co.* Supreme Court of Kansas. 164 Pac. 275.

Landlord Can Follow Crop.—Under *Thomp. & S. Code*, §§ 5302, 5302a, and 5302al, allowing a landlord whose rent is in arrears to recover the value of the crop from the purchaser from the tenant, and making persons selling a tenant's crop and applying the proceeds to payment of tenant's indebtedness to themselves liable for such amount, only the first buyer from the tenant is liable, in absence of fraud, although under section 5299 the landlord may levy upon the crop in any person's hands.—*Decker v. Rice.* Supreme Court of Tennessee. 194 S. W. 87.

Modification of Contract.—Three contracts having been made for the shipment of wheat from Alden to Galveston, the seller wrote to the buyer saying: "Your favor of the 28th at hand. We regret that you will require us to load capacity cars on all grain sold. We will load them that way. We are ready to load out the first car for July shipment. Please give us billing to-morrow. The Santa Fe refuses to accept Galveston shipments. Please state what you want us to do with the wheat. What are you going to do about it?" On the next day the buyer wired the seller: "Bill wheat to Ft. Worth, Texas." Held that, in the absence of extraneous evidence indicating a different intention, the telegram is to be interpreted as authorizing a shipment to Ft. Worth of all the wheat contracted for, and as effecting a modification of the contracts to that extent.—*Brunswig v. Farmers Grain, Fuel & Live Stock Co.* Supreme Court of Kansas. 164 Pac. 154.

Right of Holder of Draft.—The plaintiff acquired the title to a car of wheat by the payment of a draft with the B/L attached, and shortly afterwards transferred the same to another bank. Payment of the draft being refused by the purchaser of the grain, the draft and B/L were re-assigned to the plaintiff. Before that time the wheat had been attached by a third party. Upon the retransfer of the B/L to the plaintiff, which in the meantime had gained possession of the wheat, plaintiff sold and transferred it to another party, and under that transfer the wheat was delivered. After the latter transfer the plaintiff brought an action of replevin

against the officer who had levied the attachment upon the wheat. Held that, the plaintiff having transferred its interest in the wheat before its action was commenced, it was not entitled to recover possession of it.—*Oklahoma State Bank v. Hicklin.* Supreme Court of Kansas. 164 Pac. 257.

Right of Alien Enemies to Collect Debts. The President's proclamation of April 6, 1917, recognizing a state of war between Germany and United States, does not preclude an alien enemy from suing if he is a resident, since there is no act of Congress bearing upon the subject of confiscation of debts or suspension of remedy. Under the treaty of 1799 (8 Stat. 162) affirmed by the treaty of 1828 (8 Stat. 373) between the kingdom of Prussia and the United States, providing that, if war should arise between the parties, the merchants of either residing in the other shall be allowed to remain 9 months to collect their debts and may depart freely, a subject of Germany may still sue to collect a debt contracted during time of peace.—*Fritz Schultz, Jr., Co. v. Raimes & Co.* City Court of New York. 164 N. Y. Supp. 454.

Time of Delivery.—In a contract for the sale of wheat, the parties stipulated that it was to be delivered on or before December 30, 1914, and that in case the seller failed to make delivery on that day, the buyer had the option to extend the time of delivery, cancel the contract, or buy wheat on the account of the seller. Held, that the seller had all of December 30 in which to deliver the wheat, and, as it was not delivered within that time, the buyer had a right on December 31st to extend the time of delivery until January 15, 1915. The wheat not being delivered within the time originally fixed or within the extended time and the market price of wheat having advanced, the buyer was entitled to recover as damages the difference between the contract price and the market price at the place of delivery on January 15, 1915, the time to which the delivery was extended.—*Kansas Flour Mills Co. v. Dirks.* Supreme Court of Kansas. 164 Pac. 273.

Transactions Stamp Tax.—Under Act Oct. 22, 1914, c. 331, § 22, 38 Stat. 759, imposing on each sale, agreement of sale, or agreement to sell any products at any exchange or board of trade, either for present or future delivery, a tax, for each \$100 in value, of one cent, and for each additional \$100 or fractional part in excess of \$100 one cent, offers to sell grain made subject to deferred acceptance, only a small percentage of which developed into sales and on which the brokers received only \$10 for each 10,000 bushels sold, are taxable on the basis of the total price for which the seller agrees to sell, not merely on the basis of what the broker is to receive, since on the latter basis no tax would be due on the great majority of the offers and only a small amount on the largest of them, and, if that basis were to apply to offers, it should apply also to sales and agreements of sale which would lead to an absurdity.—*Calkins, et al., v. Smietanka, Internal Revenue Collector.* U. S. District Court, N. D. Illinois. 240 Fed. 138.

License Tax on Brokers.—In so far as the business of brokers holding a membership in a board of trade, stock exchange, or other like institution in a state other than this and maintaining a branch office or place of business in this state, consists of the purchase of shares of the capital stock of corporations, in such board of trade, stock exchange, or like institution, actual receipt of the purchased certificates representing such shares, for and on account of their patrons, and resale of such shares in such market, without actual delivery of the certificates to their principals or patrons, upon orders of purchase and sale given and received at such office or place of business, it is not interstate in character, within the meaning of the constitutional provision inhibiting state regulation of interstate commerce, and the agency is subject to regulation and taxation by this state, in respect to their business, even though other portions thereof may be interstate in the sense of said provision.—

L. L. Winkelman & Co. v. Blue, State Tax Com'r. Supreme Court of Appeals of West Virginia. 92 S. E. 124.

Crop Mortgage.—A landowner's mortgage of crops is superior to one subsequently given by person to whom the landowner had agreed to give the crops in return for use of certain chattels.—*Loud v. Hanson.* Supreme Court of Montana. 164 Pac. 544.

Conversion by Carrier.—Where plaintiff's shipment of maize was refused by consignee and railway company shipped to another place and stored it without plaintiff's knowledge or consent, the railway company's action held not "conversion."—*Texas & N. O. Ry. Co. v. Patterson & Roberts.* Court of Civil Appeals of Texas. 192 S. W. 585.

Delivery of Cars.—Section 6162, Rev. St. 1913, construed, and held, that the duty of a railway company to make prompt delivery of cars is not ended when the cars are placed upon a "hold track" to await orders from the consignor or consignee, but the running of the time allowed by such section for delivery is only suspended while cars are so held.—*Sunderland Bros. Co. v. Missouri Pacific R. Co.* Supreme Court of Nebraska. 162 N. W. 494.

Landlord's Lien.—The lien of the mortgage after division between the tenant and the landlord attached to the tenant's legal title to his share of the grain before any possible levy of execution, and the elevator company to whom it had been delivered held the tenant's share subject to the mortgage, and when it issued a check to the sheriff levying under execution against the tenant, which did not recognize the lien, it did so at its peril.—*National Bank of Wheaton, Minn., v. Elkins.* Supreme Court of South Dakota. 159 N. W. 60.

Regulation of Commission Merchants.—An act which requires commission merchants to make and furnish to the consignors of goods entrusted to them for sale on commission an accurate and detailed account of all the pertinent facts relating to such sales on commission is a valid exercise of the state's police power, and the expense of making such a record and account is a proper charge upon the business and not confiscatory.—*Brewster v. Mohler.* Supreme Court of Kansas. 158 Pac. 408.

Books Received

ROSTER OF THE SIXTY-FIFTH CONGRESS gives a list of the House of Representatives and the U. S. Senate, also the Congressional Tariff com'te. It is a 48 page booklet published by the American Protective Tariff League of New York, and known as Booklet 272.

GRASSHOPPERS and control are discussed in a booklet written by H. C. Severin and G. L. Gilbertson. Most damage done is in alfalfa fields, where the locusts breed. Habits of the hoppers are illustrated, and methods of destroying them are described. Bulletin 172, South Dakota Exp. Sta., Brookings, S. D.

RATS AND RAT RIDDANCE is exhaustively covered in an up-to-date pamphlet by E. H. Forbush that is well worth reading by anyone having grain in store. Chapters gave rat history, trapping, poisoning and killing. Monthly bulletin, Missouri State Board of Agriculture, 66 pages. Jewell Mayes, sec'y, Columbia, Mo.

A COMPARISON of classes of American wheats and a consideration of some factors influencing quality are given by L. M. Thomas. The results of tests with all samples of hard wheats of the crops of 1911 and 1912 are summarized in tables, with the direct relationship between weight per bu. and flour yield given. Although there are frequent exceptions when individual samples are considered, average results show a very striking relation between weight per bu. and flour yield, the latter varying directly as the former. Bulletin 557, U. S. Dept. of Agriculture, Washington, D. C.

Changes in Rates

As shown by tariffs recently filed with the Interstate Commerce Com'n the carriers have made the following changes in rates:

C. I. & L. R. R. issued May 21 a special supplement to tariffs in Indiana, showing the increase in rates.

I. T. S. tariff 475-A cancels tariff 475 on Illinois state traffic only, quotes joint rates on grain, carloads, from I. T. S. stations in Illinois to Chicago.

C. & E. I. 7575 and Sups. 18 and 21 carry rates not published in tariff 622-B, and should not be destroyed as per notice of the railroad on May 14th.

L. & A. Sup. 6 to 2572-A quotes rules and regulations governing transit privileges accorded grain and grain products at La. and Ark. stations. Effective June 15.

W. T. L. Sup. 31 cancels Sups. 29, 30, and 30-A, quotes rules, regulations, and exceptions to classifications on grain, grain products, seeds, and articles taking same rates, in carloads and mixed carloads.

C., St. P., M. & O. Sup. 23 to 1779-H quotes rates on grain and grain products from Minnesota and Wisconsin points to St. Louis, Mo., E. St. Louis and Springfield, Ill., and rate points. Effective June 10.

C. & E. I. Sup. 48 to tariff 622-B quotes local, joint and proportional rates on grain and grain products, corn cobs, broom corn, and seeds, from stations on the C. & E. I. R. R. to points in Illinois shown in the tariff.

Special Sups. have been issued by the A. T. & S. F. Ry. and A. T. & S. F. Ry. Coast lines, applying in connections with participating carriers shown in tariffs and their supplements enumerated with the increases stated.

The local "state rates" on grain from Illinois points to Chicago have been canceled by the C., M. & St. P., M. & St. L., C. P. & St. L., C. C. C. & St. L., I. T. S., and T. P. & W. railroads, and the local interstate rates have been substituted.

I. T. S. Sup. 3 cancels Sup. 1 on Ill. state traffic only to tariff 480 of local and joint rates on grain and grain products in carloads, between Illinois Traction System stations in Illinois and East St. Louis, Peoria, Venice, Ill., and St. Louis, Mo.

C. & E. I. freight tariff 7575-A cancels tariff 7575. It quotes local, joint, and proportional rates on grain, grain products, broom corn, and seeds from stations on the C. & E. I. R. R. in Illinois, also Cairo, Ill., via M. & O. R. R. to stations in Illinois.

C., B. & Q., G. F. O. 10688-B cancels G. F. O. 10688-A, and S. N. W. tariff 2 cancels tariff 1 on interstate traffic only, quoting joint and proportional freight tariffs, naming class and commodity rates between stations on the C. N. W. R. R. and stations on the C., B. & Q. R. R.

The following roads have issued special supplements to tariffs showing rates that are higher for short distances than for longer distances over the same route, applicable only on interstate traffic: A. T. & S. F., G. C. R. R., G. C. & S. F., K. S. W. R. R., L. & T. R. R., P. & S. F. R. R., P. B. I. O. R. R., R. G. E. P. & S. F. R. R., Penna. Co., Fort Wayne Route, and P. C. C. & St. L. R. R., C. & A. R. R.

W. T. L. Sup. 30-A to Circular 1-M eliminates reference mark (1), appearing in connection, with the exception to the application of Section D of rule 2235-F shown on page 32 of Sup. 29 to Cir. 1-M, I. P. U. C. 30, and same will apply on Illinois intrastate traffic on and after May 20; also suspends the effective date on Illinois intrastate traffic, of rule 1723 appearing in Sup. 25 to W. R. L. Cir. 1-M I. P. U. C. 30, covering charges for run-by and set-back service in connection with carload shipments of grain and seeds, until Aug. 29, 1917.

C. & E. I. freight tariff 8123 quotes joint and proportional rates on grain and grain screenings in carloads from stations on the C. & E. I. R. R. to New Orleans, Port Chalmette, Stuyvesant docks, Westwego and Westwego elevators, and Louisiana when for export to countries in Europe, Asia and Africa.

C. & E. I. Sup. 23 to tariff 622-C cancels those portions of Sup. 14 which provide for increased rates on dextrine and starch, carloads, from Chicago, Englewood, Oakdale, Fernwood, Roseland, Kensington, and Dolton, Ill., to points in Central Freight Ass'n territory and to Gauley Bridge, W. Va., Buffalo, N. Y., Pittsburgh, Pa., and points taking the same rates or basing thereon.

C., B. & Q. R. R. Sup. 69 to G. F. O. 1800-B cancels Sups. 61 and 64 except the portions under suspension, and quotes local, joint, and proportional freight tariffs on grain, grain products, broom corn, and seeds, in carloads, between stations on the C., B. & Q. Lines West of the Missouri river, also R. C. B. H. & W. R. R., to Chicago, Peoria, Ill., St. Louis, Mo., St. Paul, Minneapolis, Duluth, Minn., and stations taking the same rates or arbitraries higher named in tariff, as amended; also points on Lines East of Missouri river as specified in the tariff.

C. & A. R. R. Sup. 4 to tariff 1574-E quotes joint and proportional rates on grain and grain products, seeds, hay, and straw in carloads, from Kansas City, Mo., when originating beyond, also Blue Springs, Fulton, Gilliam, Glasgow, Higginsville, Marshall, Mayview, Mexico, Odessa, and Slater, Mo., and stations in Missouri, to Cairo, Ill. proper, or when for southeastern or Carolina territories and Cincinnati, O., Evansville, Ind., Jeffersonville, Ind., and Louisville, Ky., when for southeastern or Carolina territories, Mississippi valley points, and stations in Ala., La., and Miss., Key West, Fla., Mobile, Ala., New Orleans, La., Pensacola, Fla., Port Chalmette and Westwego, La., when for export.

C. & E. I. R. R. Sup. 49 cancels freight tariff 622-B insofar as Illinois State traffic is concerned. This tariff quotes local, joint, and proportional rates on grain and grain products, corn cobs, broom corn, and seeds from stations on the C. & E. I. R. R. and E. & I. R. R. to points in Illinois and Indiana. Tariff 7575-A and supplements will apply.

Substitute Corn for Wheat.

To help the public use corn meal as a wheat substitute, the Department of Agriculture has ordered large editions of Farmers Bulletin 565, "Corn Meal as a Food and Ways of Using It," which will be sent on request to all who apply for it. This bulletin shows that corn meal dishes can be made to take the place of those made of wheat, and supplies more than fifty tested recipes for its use for breakfast, luncheon, and dinner.

Corn, a great natural breadstuff of this country, the Department's specialists point out, has not been used for human food nearly as much as its valuable nutritive qualities warrant. This is due largely to the fact that many persons with a wheat-using habit never have taken the pains to learn to use corn. There is no important dietetic difference between corn and wheat as sources of body fuel. Bread is convenient as a source of starch and protein, but in the ordinary mixed diet it makes little difference whether one gets the required cereal ration in the form of raised or light bread, mixed bread or biscuits, or as mush, hominy grits, or desserts.

ELEVATORS at Decatur, Ill., held 250,000 bus. corn June 6, which exceeds the stocks at any big terminal market.



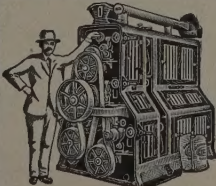
Every Bag Certified and Guaranteed

3. Our iron-clad Guarantee that you can make 42 pounds of highest quality flour from a bushel of cleaned wheat grading 58 pounds with

THE AMERICAN MARVEL Self-Contained Roller Mill

When you purchase an American Marvel Mill, you become a member of the Community Marvel Millers Association and can sell your flour under our nationally advertised brand "Flavo," as shown above, a brand already known and demanded in your community. Your mill products are inspected, and checked up free every 30 days by our Service Department to keep you up to quality and render you every possible help in the conduct of your business. One man is sufficient to run it.

CASH OR ON TIME. You can start right now for the new harvest in this profitable business with our 15-barrel mill, the house, machinery and power erected and ready to start, if you have as much as \$2000 to invest. Sizes of mills, 15, 25, 40, 50, 60, 75, and 100 barrels per day. Power required from 6 h.p. up. Terms, cash or on easy terms. The mill will soon pay for itself.



Self-Contained—All Capacities No New Building Needed

Rewards Are Biggest With This Mill and Flour

Extra Profits Easily Made by Grain Men

Take point by point and compare this biggest money-making opportunity in the milling business today, and add big profits to your other business with moderate expense.

CONSIDER:

1. Simplicity of operation.
2. Small power, space, attention required.

3. Our iron-clad Guarantee that you can make 42 pounds of highest quality flour from a bushel of cleaned wheat grading 58 pounds with

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When you purchase an American Marvel Mill, you become a member of the Community Marvel Millers Association and can sell your flour under our nationally advertised brand "Flavo," as shown above, a brand already known and demanded in your community. Your mill products are inspected, and checked up free every 30 days by our Service Department to keep you up to quality and render you every possible help in the conduct of your business. One man is sufficient to run it.

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30 DAYS TRIAL. Our mill is backed by the strongest guarantee ever made on a flour mill, and every sale is absolutely on 30 days' free trial—you to be the sole judge.

Your Big Opportunity Here

Anglo-American Mill Co., Inc. 435 Trust Bldg., Owensboro, Ky.
Send me at once your special Flavo Flour plan for members of Community Marvel Millers—and all facts, catalog, etc., on American Marvel Flour Mill—FREE.

Name.....
Address..... State.....

Patents Granted

1,228,556. Seed Corn Drier. (See cut.) Joseph Hesse, Hartington, Neb. A pyramidal shaped body is open at its lower end and its side walls are provided with a multiplicity of spaced outwardly projecting spurs to receive the corn ears. Immediately below each of the spurs is a ventilating opening. A door in one of the side walls permits ignition of the air heating means.

1,227,059. Seed-corn Stringer. (See cut.) Jesse M. Marrington, Nemaha, Ia. Spaced L-shaped arms pivotally mounted upon a support are connected by a horizontal bar. Flexible elements having their ends detachably engaged in the L-shaped arms are adapted for crossing relation upon the pivotal movement of the arms, and means connected with the horizontal bar are provided with which to swing the arms to arrange the flexible element in crossing relation.

1,227,976. Grain-spout Elevator and Adjuster. (See cut.) Marion E. Stinnett, Victoria, Ill.—In an elevator spout supporting and holding device, a vertically slotted mast is rotatably mounted upon a base, with means for holding it in position. A boom formed of telescopic sections one of which is disposed in the mast slot, is pivoted to the mast for vertical movement. A cable extending from a drum to the pivoted section of the boom raises and lowers it. Another cable passes thru a pulley on the mast and is operatively engaged at its free end with the mast, while the other end of the cable is mounted on a winding drum attached to the boom, providing means for adjusting it.

1,228,205. Adjustable Support for Cup Elevator. (See cut.) John H. Gilman, assignor to King & Hamilton Co., Ottawa, Ill. In an elevator a vertical framework hangs down thru and between the joists, suspended there by hinge straps secured to the bottom of the stationary frame section and to the top of the swinging section. A hinge

rod passes thru the overlapping ends of the hinge straps. On supporting beams resting on the joists, rests a suspension rod. Hook members having their horizontal flanges resting on the beams, have eye-bolts running thru them, and the eye of the bolt is fastened to the suspension rod of the hinge straps. The nuts on the eye-bolts raise or lower the framework.

1,227,128. Conveying Mechanism. (See cut.) W. J. Foster, Cleveland, Ohio, assignor to the Ohio Blower Co. A pair of laterally spaced fans in a casing have their axes coincident with the axis of the casing which has a tangential discharge opening at its bottom. An inlet opening and a conveyor conduit comprising an inlet pipe projecting thru the inlet opening of the casing toward the outlet opening, project as far as the axis of the casing with its discharge opening below the axis. An exhaust pipe extends from the outlet opening. The fans are arranged to produce a suction upon the discharge end of the inlet pipe acting in lateral directions. The fan casing is enclosed except for the inlet and outlet openings.

The Embargoes

Mich. Central R. R. embargoed all freight routing via C. H. & D. R. R. at Toledo, O., effective May 28.

P. & L. E. R. R. embargoed freight of all descriptions destined to points or via the Western Maryland R. R. Effective May 26.

B. & M. R. R. embargoed all freight consigned or to be reconsigned for export via the port of Boston, except when authorized by Frank F. Farrar, Commercial agt. C. of C., Boston, Mass.

N. Y. C. R. R. embargoed all carload and l. c. l. freight routing to or via the B. & M. R. R. at Rotterdam Junction or Troy, N. Y., except field and garden seed, seed grain, and fertilizers, also all freight originating at points on the N. Y. C. R. R., Troy, N. Y., and south, also freight originating on River Division, Rotterdam Junction, N. Y., and south. Effective May 26th.

N. Y., N. H. & H. R. R. embargoed carload freight for points on or via this road and C. N. E. R. R., coming from connections via Harlem River, Maybrook and Campbell Hall, N. Y., whether consigned direct, reconsigned, or reshipped, except feed for livestock, field and garden seeds. The embargo is placed on hay and straw regardless of point of origin except when loaded to marked or practical loading capacity of car.

B. & M. R. R. embargoed all carload shipments routing eastbound via N. Y. C. at Rotterdam Junction and Troy, N. Y., and the D. & H. Co. at Mechanicsville, and Troy, N. Y., except shipments originating at Albany, Troy, or on the N. Y. C. R. R. south of Troy, routing via Troy, N. Y., except feed for livestock, field and garden seeds, seed grain, fertilizer, fertilizer material, etc. Modifications of this embargo may be made thru the Trans. Dep't, B. & M. R. R., when conditions permit, upon satisfactory evidence from consignees that the relief is to meet actual necessity. Effective May 26.

Solving the Car Shortage Situation in England.

Practically all of the box cars and coal cars have been pooled by the Railway Executive Com'te in England and have been placed under 12 regional divisions operating under the com'te.

Appeals made to large manufacturers to speed loading and unloading of cars, and not to load unless certain that the consignees could accept immediate shipment, met with little success, so the pooling of the box cars was the next step.

Practically the only empty cars now being hauled are those belonging to private companies, and there is talk of pooling these cars also.

Crop Improvement.

The Crop Improvement Com'te is now concentrating on the proper preparation of Michigan's two pedigreed grains, red rock wheat and Rosen rye. A uniform supply of the two grains will be furnished to all farmers, after the seeds have been thoroly cleaned, treated for smut, and the vitality determined.

NEARLY 100,000 ACRES of productive land has been placed at the disposal of the employees of the Northern Pacific Railroad for cultivation free of charge for foodstuffs. This land is along the 7,000 miles of right-of-way thru Minnesota, North Dakota, Montana, Idaho, Washington and Oregon on the property formerly reserved for the operating department.

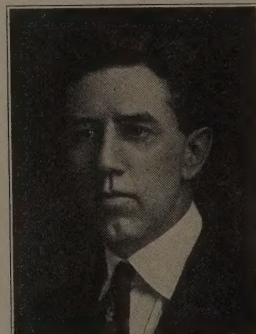
NOT EVERY dollar spent brings back ten the same year, but money invested in acid phosphate as a fertilizer for farm crops in Ohio will usually pay bigger dividends than any other material used for this purpose, in the opinion of specialists of the Ohio Agricultural Experiment Station. An expenditure of \$2.60 for this fertilizer has returned \$28.21 in increased crop yields for 20 years.

GRAIN SORGHUMS are safer crops than corn in the western half or two-thirds of Kansas, of Oklahoma and Texas, where winter-killing of wheat was most serious, and kafir, milo and feterita should be planted. These can be sown thruout May, and milo and dwarf milo are fairly safe when sown as late as June 15 or 20. Milo and feterita are earlier than kafir and can be sown later, also, and farther north. It is best not to grow kafir in the western third of Kansas and in the Panhandles of Oklahoma and Texas except for silage or forage. Much of the seed grown in 1916 is of only fair quality, and has a rather low germination.—Office of information, U. S. Dept. of Agriculture.

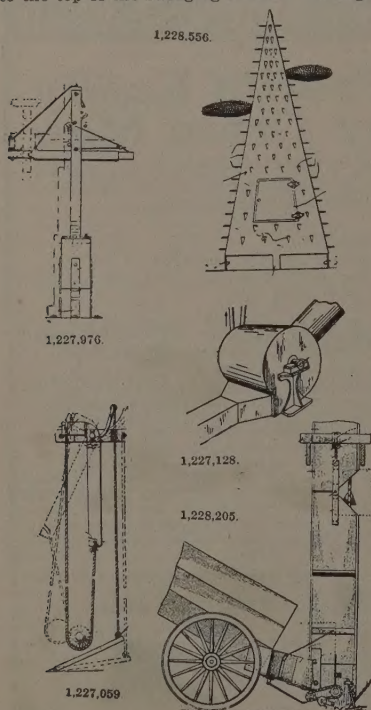
Tompkins Returns to Peoria.

Frank B. Tompkins, for nine and one-half years chief grain inspector of the Peoria Board of Trade, resigned the position of Federal Supervisor at Minneapolis, which he accepted about 6 months ago, and returned to his old position at Peoria on June 1st.

Mr. Tompkins has grown up with the grain trade at Peoria, advancing from the lowest to the highest position in the board grain inspection department. His competence induced the Board of Trade directors to offer him a substantial increase in salary, and this, with his home friends, caused him to forsake his Federal position. Peoria is to be congratulated upon his return.



Frank B. Tompkins, Peoria, Ill., Chief Grain Inspector.



Insurance Notes.

STATE FIRE MARSHAL Ridgley of Nebraska has issued a circular letter asking all grain men to keep their elevators clean of all rubbish and to see that there is no defective wiring in their elevator buildings.

TOTAL FIRE LOSSES in 1916 were \$214,530,995, compared with \$170,033,200 in 1915. Total premium receipts of \$424,272,461 were exceeded by a year's outgo and increase in liabilities, leaving a net underwriting loss of \$10,712,079.

LANSING, MICH.—State insurance officials and field men met with the Chicago conservation committee of the national board of underwriters here May 25 to form an Ass'n for the inspection of elevators, mills, warehouses and other places where foodstuffs are stored.

ANNUAL FIRE LOSSES and cost of fire prevention in the United States amount to \$450,000,000, which is more than the total American production of gold, silver, copper and petroleum in a year. If buildings in the United States were as fire-proof as those in Europe, the fire loss and cost of prevention would be only \$90,000,000 per year.

FIRE LOSS is nothing more nor less than a tax upon the public, which, in some form or other, they are sooner or later compelled to pay. There is no escape except by a reduction of the fire loss itself. Better construction, the elimination of carelessness and the prosecution and prompt conviction of "firebugs" are all matters of indirect but none the less vital importance to every man, woman and child in the nation.—State Fire Marshal Hussey, Topeka, Kan.

INDIANAPOLIS, IND.—Plans for eliminating fire hazards from Indiana elevators and mills were discussed here recently at a meeting of grain dealers and millers with State Fire Marshal H. H. Friedley and a committee representing the National Board of Underwriters. The insurance men declared that mill and elevator property should be policed, and they stated that representative insurance men would inspect all mills and elevators in the state.

SAFEGUARDING of elevators, mills, repositories of foods and all related industries is being directed with the greatest possible intensity thru the Council of National Defense. The Ohio Council of Defense and the state fire marshal with the earnest support of the governor has begun conservation of our food resources by inspection and protection with over 200 trained expert fire insurance inspectors, thru police powers derived from the state, to the end that fire waste will be, as far as possible thru human agency, eliminated as a destructive factor. We have the money to recompense you for fire losses, but we do not have the grain to replace that which may be needlessly destroyed.—J. W. McCord, sec'y Ohio Grain Dealers Mutual Fire Ins. Ass'n.

Elevator Casualties.

Allen Cookus, of the Crete Mills, Crete, Neb., caught his thumb in a car door on June 1, and received a painful bruise.

Mrs. I. Sharp fell down the stairs of the Stockbridge Elevator Co., Pottsville, Mich., recently, and suffered bruises of the body.

While J. J. King of the Hoffman Mills, Enterprise, Kan., was cleaning the conveyor, preparatory to fixing it, he caught his hand in it and suffered a compound

fracture of the third finger of his left hand.

P. M. Ahlstrom and Henry Legate, both of the Kansas Milling Co., and Abe Crouch of the Horner Elevator & Mill Co., Lawrenceville, Ill., recently stepped on nails.

When Wm. Schneider of the Big Diamond Mills Co., Minneapolis, Minn., pulled a box car door shut, May 19, he caught his hand between the door and frame, and badly mashed it.

INCORPORATED 1877

The Millers' Mutual Fire Insurance Association of Illinois

ALTON, ILLINOIS

Insures Elevators, Mills, Grain Warehouses and Contents of same at Cost.

Insurance in Force \$34,010,102.93 Cash Surplus \$540,077.68

H. B. SPARKS, President G. A. MCKINNEY, Secretary

HOME OFFICE: Alton, Illinois

SOUTHWESTERN AGENCY: Railway Exchange, KANSAS CITY, MO.

ORGANIZED 1902

Tri-State Mutual Grain Dealers Fire Insurance Co. Luverne, Minn.

Average Annual Dividend to policyholders \$1 PER CENT of the DEPOSIT PREMIUM. Ask about the "TRI-STATE PLAN" for short term grain insurance.

E. H. MORELAND, Secretary

CLEAN UP

Start at once and have the whole premises, outside and inside, machinery and equipment, receive a thorough

SPRING CLEANING

By so doing you will make the work of operating easier and reduce the fire hazards. Ask the Mutual Fire Prevention Bureau, Oxford, Mich., or any of the following list of companies for standards of construction, installation and best methods of repairing.

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Of Chicago, Ill.

WESTERN MILLERS MUTUAL FIRE INSURANCE CO.
Of Kansas City, Mo.

OHIO MILLERS MUTUAL FIRE INSURANCE CO.
Of Canton, Ohio

PENNSYLVANIA MILLERS MUTUAL FIRE INSURANCE CO.
Of Wilkes Barre, Pa.

MILL OWNERS MUTUAL FIRE INSURANCE CO.
Of Des Moines, Iowa

THE MILLERS MUTUAL FIRE INSURANCE CO.
Of Harrisburg, Penn.

TEXAS MILLERS MUTUAL FIRE INSURANCE CO.
Of Fort Worth, Texas

MICHIGAN MILLERS MUTUAL FIRE INSURANCE CO.
Of Lansing, Mich.

WESTERN GRAIN DEALERS MUTUAL FIRE INSURANCE ASSOCIATION

DES MOINES, IOWA

F. D. MILLIGAN, Pres't GEO. A. WELLS, Sec'y

Write for Information
Regarding Short Term Grain Insurance

ELEVATOR LEGS

Without any question, many "unknown" fires in elevators have their origin in the legs. The concealed spaces, the loose buckets, the protruding nails, the collection of trash, the "dynamo" in the head are a combination that cause fires. YOUR COUNTRY NEEDS EVERY BUSHEL OF GRAIN THAT GOES INTO YOUR ELEVATOR THIS YEAR. We simply can't afford to burn any of it. Give your elevators a thorough examination, and keep your eye on them.

FITZGERALD &
McCOTTER

Western Managers
OMAHA, NEBR.

Grain Dealers
Fire Insurance Co.
INDIANAPOLIS, IND.

C. A. McCOTTER
Secretary

INDIANAPOLIS, IND.

Better Construction—More Care—Fewer Fires

WHAT DO YOU NEED

to modernize your plant so it will net you larger profits? Is it here?

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Sheller
Buckets
Boots
Belting
Portable Elevator
Power Shovel
Car Puller
Scarifying Machine
Gravity Cleaner
Clover Huller
Manlift
Bags and Burlap
Transmission Machinery
Separator
Grain Driers
Grain Triers

Car Loader
Conveying Machinery
Transmission Rope
Sample Envelopes
Power { Gas Engine
Kerosene Engine
Motors
Dump
Storage Tanks
Feed Mill
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Distributor
Car Liners
Scales
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or anything used in a grain elevator.

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INFORMATION BURO

Grain Dealers Journal, 305 So. La Salle St., Chicago

Grain Shipping Ledger

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The book contains 100 double pages. The best linen ledger paper is used. The regular ledger index in front will accommodate all names necessary. The book is tight bound in heavy cloth covers with leather back and corners. Price, \$2.75.

GRAIN DEALERS JOURNAL

305 So. La Salle Street

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OAT PURIFIERS

You Will Save Time and Money
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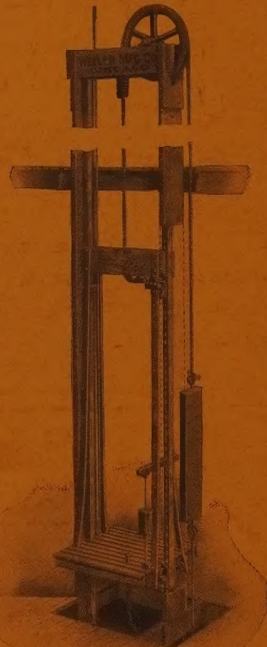
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Counting three trips a week to the top of your elevator and figuring the wasted time and energy you will find a big saving and a high return on the investment.

After installing, the only cost of operation is a single pull on the rope and you can float up or down your elevator 25 times a day with less danger, time and energy than it now takes for three trips.

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